

3rd Quarter

DUKE ENERGY KENTUCKY, INC
GAS COST ADJUSTMENT CLAUSE

QUARTERLY REPORT

GAS COST RECOVERY RATES EFFECTIVE FROM September 1, 2023 THROUGH November 30, 2023

DESCRIPTION	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	5.305
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	0.000
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.114
BALANCE ADJUSTMENT (BA)	\$/MCF	(0.006)
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA	\$/MCF	<u>5.413</u>

EXPECTED GAS COST CALCULATION

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	<u>5.305</u>

SUPPLIER REFUND ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER SUPPLIER REFUND ADJ.	\$/MCF	0.000
PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
SECOND PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
THIRD PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	<u>0.000</u>

ACTUAL ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER ACTUAL ADJUSTMENT	\$/MCF	(0.276)
PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.334)
SECOND PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.507
THIRD PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.217
ACTUAL ADJUSTMENT (AA)	\$/MCF	<u>0.114</u>

BALANCE ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	(0.098)
PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	0.097
SECOND PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	0.016
THIRD PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.021)
BALANCE ADJUSTMENT (BA)	\$/MCF	<u>(0.006)</u>

THIS QUARTERLY REPORT FILED PURSUANT TO ORDER NO. 8373 OF THE KENTUCKY PUBLIC SERVICE COMMISSION DATED APRIL 16, 1982.

DATE FILED: August 1, 2023

BY: SARAH LAWLER

TITLE: Vice President
Rates & Regulatory Strategy - OH/KY

**GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY
EXPECTED GAS COST RATE CALCULATION (EGC)**

SUMMARY FOR THE EGC RATE IN EFFECT AS OF : SEPTEMBER 01, 2023

		\$
<u>DEMAND (FIXED) COSTS:</u>		
Columbia Gas Transmission Corp.		17,054,935
Columbia Gulf Transmission Corp.		1,023,975
Tennessee Gas Pipeline Company, LLC		2,150,112
KO Transmission Company		0
Texas Gas Transmission, LLC		586,502
Gas Marketers		284,850
TOTAL DEMAND COST:		21,100,374
PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES:	9,760,172	MCF
DEMAND (FIXED) COMPONENT OF EGC RATE:	\$21,100,374	/ 9,760,172 MCF \$2.162 /MCF
<u>COMMODITY COSTS:</u>		
Gas Marketers		\$2.948 /MCF
Gas Storage		
Columbia Gas Transmission		\$0.195 /MCF
Propane		\$0.000 /MCF
COMMODITY COMPONENT OF EGC RATE:		\$3.143 /MCF
Other Costs:		
Net Charge Off ⁽¹⁾	\$0	/ 195,605 \$0.000 /MCF
TOTAL EXPECTED GAS COST:		\$5.305 /MCF

⁽¹⁾ Net Charge Off amount from Case No. 2018-00261.

GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : September 01, 2023

	RATE (\$ DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
INTERSTATE PIPELINE : COLUMBIA GAS TRANSMISSION, LLC				
TARIFF RATE EFFECTIVE DATE : FSS: 4/1/2023				
SST: 5/1/2023				
FTS: 7/1/2023				
<u>BILLING DEMAND - TARIFF RATE - FSS</u>				
Max. Daily Withdrawal Quan.	2.82300	39,656	12	1,343,387
Seasonal Contract Quantity	0.00513	1,365,276	12	84,046
<u>BILLING DEMAN - TARIFF RATE FTS</u>				
Maximum Daily Quantity	5.8547	105,979	2	1,240,945
Maximum Daily Quantity	10.1850	105,979	10	10,793,961
<u>BILLING DEMAND - TARIFF RATE - SST</u>				
Maximum Daily Quantity	10.0660	19,828	6	1,197,532
Maximum Daily Quantity	10.0660	39,656	6	2,395,064
TOTAL COLUMBIA GAS TRANSMISSION, LLC - DEMAND CHARGES				17,054,935
INTERSTATE PIPELINE : COLUMBIA GULF TRANSMISSION CORP.				
TARIFF RATE EFFECTIVE DATE : FTS-1: 08/01/2020				
<u>BILLING DEMAND - TARIFF RATE - FTS-1</u>				
Maximum Daily Quantity	3.3300	21,000	5	349,650
Maximum Daily Quantity	3.3300	13,500	7	314,685
Maximum Daily Quantity	3.3300	9,000	12	359,640
TOTAL COLUMBIA GULF TRANSMISSION CORP. DEMAND CHARGES				1,023,975
INTERSTATE PIPELINE : TENNESSEE GAS PIPELINE COMPANY, LLC				
TARIFF RATE EFFECTIVE DATE : FT-A: 11/1/2022				
<u>BILLING DEMAND - TARIFF RATE - FTS-1</u>				
Maximum Daily Quantity	4.9127	36,472	12	2,150,112
TOTAL TENNESSEE GAS PIPELINE COMPANY, LLC - DEMAND CHARGES				2,150,112

Currently Effective Rates
 Applicable to Rate Schedule FTS-1
 Rates in Dollars per Dth

Rate Schedule FTS-1	<u>Base Rate</u> (1) 1/	<u>Total Effective Rate</u> (2) 1/		<u>Daily Rate</u> (3) 1/
<u>Market Zone</u>				
Reservation Charge				
Maximum	5.049	5.049	Discounted to \$3.33	0.1660
Minimum	0.000	0.000		0.000
Commodity				
Maximum	0.0109	0.0109	ACA	0.0109
Minimum	0.0109	0.0109	+.0015 =.0124	0.0109
Overrun				
Maximum	0.1769	0.1769		0.1769
Minimum	0.0109	0.0109		0.0109

1/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 31 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.

Currently Effective Rates
 Applicable to Rate Schedule FTS
 Rate Per Dth

		Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM-T Rates	Total Effective Rate 2/ 4/	Daily Rate 2/ 4/
Rate Schedule FTS								
Reservation Charge 3/ Commodity	\$	9.197	0.386	0.066	0.107	0.429	10.185	0.3349
Maximum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Overrun								
Maximum	¢	30.87	1.36	0.82	0.35	1.41	34.81	34.81
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32

- 1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.
- 2/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.
- 3/ Minimum reservation charge is \$0.00.
- 4/ Transportation quantities received from TCO Pool that are delivered to any point on Transporter's system shall be assessed the applicable commodity charges, commodity surcharges, and Retainage, as provided for in this Tariff. Transportation quantities received from any point that are delivered to TCO Pool shall not be assessed commodity charges, commodity surcharges, or Retainage. Service agreements with TCO Pool as a firm primary receipt point or firm primary delivery point will be assessed applicable reservation charges and reservation surcharges.

RETAINAGE PERCENTAGES

Transportation Retainage	2.132%
Transportation Retainage – FT-C 1/	0.763%
Gathering Retainage	0.763%
Storage Gas Loss Retainage	0.405%
Ohio Storage Gas Loss Retainage	0.559%
Columbia Processing Retainage 2/	0.000%

1/ Retainage percentage applicable to service under Rate Schedule FT-C (Firm Transportation Service – Commonwealth).

2/ The Columbia Processing Retainage shall be assessed separately from the processing retainage applicable to third party processing plants set forth in Section 25.3 (f) of the General Terms and Conditions.

Currently Effective Rates
 Applicable to Rate Schedule FSS
 Rate Per Dth

		Base Tariff Rate 1/ 2/	Transportation Cost Rate Adjustment Current Surcharge		Electric Power Costs Adjustment Current Surcharge		CCRM-S Rate 3/	Total Effective Rate	Daily Rate
Rate Schedule FSS									
Reservation Charge	\$	2.567	-	-	-	-	0.256	2.823	0.0928
Capacity	¢	4.63	-	-	-	-	0.50	5.13	5.13
Injection	¢	1.53	-	-	-	-	0.00	1.53	1.53
Withdrawal	¢	1.53	-	-	-	-	0.00	1.53	1.53
Overrun	¢	17.57	-	-	-	-	1.34	18.91	18.91

- 1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.
- 2/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.
- 3/ The CCRM-S rates shown above for Service under Rate Schedule FSS shall be applicable to Service under Rate Schedule FSS-M.

Currently Effective Rates
 Applicable to Rate Schedule SST
 Rate Per Dth

		Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM-T Rates	Total Effective Rate 2/ 4/	Daily Rate 2/ 4/
Rate Schedule SST								
Reservation Charge 3/ Commodity	\$	9.078	0.386	0.066	0.107	0.429	10.066	0.3310
Maximum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Overrun 4/								
Maximum	¢	30.48	1.36	0.82	0.35	1.41	34.42	34.42
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32

- 1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.
- 2/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.
- 3/ Minimum reservation charge is \$0.00.
- 4/ Transportation quantities received from TCO Pool that are delivered to any point on Transporter's system shall be assessed the applicable commodity charges, commodity surcharges, and Retainage, as provided for in this Tariff. Transportation quantities received from any point that are delivered to TCO Pool shall not be assessed commodity charges, commodity surcharges, or Retainage. Service agreements with TCO Pool as a firm primary receipt point or firm primary delivery point will be assessed applicable reservation charges and reservation surcharges.



700 Louisiana Street, Suite 700
Houston, TX 77002

August 7, 2019

Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45202

RE: FTS-1 Service Agreement No. 79970 Revision 4
Discount Letter Amendment

Dear Joanna:

This letter will serve as an amendment to the FTS-1 Service Agreement No. 79970 Revision 4 between Columbia Gulf Transmission, LLC (Transporter) and Duke Energy Kentucky, Inc. (Shipper). Transporter and Shipper hereby agree that Section 3 of the above-referenced Service Agreement is amended to provide the following:

Terms. Shipper agrees to pay the discounted reservation rate(s), inclusive of reservation surcharges, for the term(s) and point(s) specified below.

Effective from November 1, 2019 through October 31, 2024 for a Transportation Demand of 21,000 (11/1 to 3/31) and a Transportation Demand of 13,500 (4/1 to 10/31):

Receipt Point	Receipt Point Name	Receipt Point Type	Delivery Point	Delivery Point Name	Delivery Point Type	Maximum Daily Discounted Quantity 1/	Monthly Reservation Charge
2700010	RAYNE	Primary	MEANS	MEANS	Primary		\$ 3.33
MRMNL	MAINLINE POOL	Secondary	MEANS	MEANS	Primary		\$ 3.33

1/ Maximum Daily Discounted Quantity shall receive the discounted reservation rate up to the indicated volume only. Any quantity transported above the Maximum Daily Discounted Quantity shall be charged the currently effective maximum reservation rate as set forth in Transporter's FERC Gas Tariff.

Service from any other secondary receipt points to any other secondary delivery points will be charged the then-existing maximum reservation rate set forth in Transporter's FERC Gas Tariff.

Apportionment of Discounts. The discounted reservation rate will be apportioned in accordance with Section 20 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Other Charges. In addition to the reservation charge(s) set forth above, Shipper must pay Transporter all applicable charges and surcharges in the Transporter's FERC Gas Tariff, as amended from time to time, including, but not limited to, commodity charges, overrun charges and retainage charges.

Compliance with Tariff. Notwithstanding the foregoing, the charge to be paid by Shipper to Transporter will be no lower than the applicable total effective minimum charges or higher than the applicable total effective maximum charges as set forth in Transporter's FERC Gas Tariff from time to time.

Executed and agreed to this 17 day of October, 2019.

COLUMBIA GULF TRANSMISSION,
LLC

DUKE ENERGY KENTUCKY, INC.



By Carol Welham

By Bone Birdley 

Its Manager Transportation Contracts

Its VP Regulatory + Community Relations

Date: 10-17-19

Date: 10/16/2019



700 Louisiana Street, Suite 700
Houston, TX 77002

August 7, 2019

Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45202

RE: FTS-1 Service Agreement No. 154404 Revision 1
Discount Letter Amendment

Dear Joanna:

This letter will serve as an amendment to the FTS-1 Service Agreement No. 154404 Revision 1 between Columbia Gulf Transmission, LLC (Transporter) and Duke Energy Kentucky, Inc. (Shipper). Transporter and Shipper hereby agree that Section 3 of the above-referenced Service Agreement is amended to provide the following:

Terms. Shipper agrees to pay the discounted reservation rate(s), inclusive of reservation surcharges, for the term(s) and point(s) specified below.

Effective from November 1, 2019 through October 31, 2024 for a Transportation Demand of 9,000:

Receipt Point	Receipt Point Name	Receipt Point Type	Delivery Point	Delivery Point Name	Delivery Point Type	Maximum Daily Discounted Quantity 1/	Monthly Reservation Charge
801	LEACH	Primary	MEANS	MEANS	Primary		\$ 3.33
MRMNLP	MAINLINE POOL	Secondary	MEANS	MEANS	Primary		\$ 3.33

1/ Maximum Daily Discounted Quantity shall receive the discounted reservation rate up to the indicated volume only. Any quantity transported above the Maximum Daily Discounted Quantity shall be charged the currently effective maximum reservation rate as set forth in Transporter's FERC Gas Tariff.

Service from any other secondary receipt points to any other secondary delivery points will be charged the then-existing maximum reservation rate set forth in Transporter's FERC Gas Tariff.

Apportionment of Discounts. The discounted reservation rate will be apportioned in accordance with Section 20 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Other Charges. In addition to the reservation charge(s) set forth above, Shipper must pay Transporter all applicable charges and surcharges in the Transporter's FERC Gas Tariff, as amended from time to time, including, but not limited to, commodity charges, overrun charges and retainage charges.

Compliance with Tariff. Notwithstanding the foregoing, the charge to be paid by Shipper to Transporter will be no lower than the applicable total effective minimum charges or higher than the applicable total effective maximum charges as set forth in Transporter's FERC Gas Tariff from time to time.

Executed and agreed to this 17 day of October, 2019.

COLUMBIA GULF TRANSMISSION,
LLC

By Carl Wellman
Its Manager Transportation Contracts
Date: 10-17-19

DUKE ENERGY KENTUCKY, INC.

By Rene Bourley
Its VP Regulatory & Community Relations
Date: 10/16/2019

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Service Agreement No. 79976

Revision No. 4

FSS SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 22nd day of October, 2021, by and between COLUMBIA GAS TRANSMISSION, LLC ("Transporter") and DUKE ENERGY KENTUCKY, INC. ("Shipper").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Section 1. Service to be Rendered. Transporter shall perform and Shipper shall receive service in accordance with the provisions of the effective FSS Rate Schedule and applicable General Terms and Conditions of Transporter's FERC Gas Tariff, Fourth Revised Volume No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission. Transporter shall store quantities of gas for Shipper up to but not exceeding Shipper's Storage Contract Quantity as specified in Appendix A, as the same may be amended from time to time by agreement between Shipper and Transporter, or in accordance with the rules and regulations of the Commission.

Section 2. Term. Service under this Agreement shall commence as of April 1, 2022, and shall continue in full force and effect until March 31, 2025. Pre-granted abandonment shall apply upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's regulations and Transporter's Tariff.

Section 3. Rates. Shipper shall pay Transporter the charges and furnish the Retainage as described in the above-referenced Rate Schedule, unless otherwise agreed to by the parties in writing and specified as an amendment to this Service Agreement. Transporter may agree to discount its rate to Shipper below Transporter's maximum rate, but not less than Transporter's minimum rate. Such discounted rate may apply to: (a) specified quantities (contract demand or commodity quantities); (b) specified quantities above or below a certain level or all quantities if quantities exceed a certain level; (c) quantities during specified time periods; (d) quantities at specified points, locations, or other defined geographical areas; (e) that a specified discounted rate will apply in a specified relationship to the quantities actually transported (i.e., that the reservation charge will be adjusted in a specified relationship to quantities actually transported); (f) production and/or reserves committed by the Shipper; and (g) based on a formula including, but not limited to, published index prices for specific receipt and/or delivery points or other agreed-upon pricing points, provided that the resulting rate shall be no lower than the minimum nor higher than the maximum applicable rate set forth in the Tariff. In addition, the discount agreement may include a provision that if one rate component which was at or below the applicable maximum rate at the time the discount agreement was executed subsequently exceeds the applicable maximum rate due to a change in Transporter's maximum rate so that such rate component must be adjusted downward to equal the new applicable maximum rate, then other rate components may be adjusted upward to achieve the agreed overall rate, so long as none of the resulting rate components exceed the maximum rate applicable to that rate component. Such changes to rate components shall be applied prospectively, commencing with the date a Commission order accepts revised tariff sections. However, nothing contained herein shall be construed to alter a refund obligation under applicable law for any period during which rates, which had been charged under a discount agreement, exceeded rates which ultimately are found to be just and reasonable.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana St., Suite 700, Houston, Texas 77002-2700, Attention: Customer Services and notices to Shipper shall be addressed to it at Duke Energy Kentucky, Inc., 139 East Fourth Street, P. O. Box 960, Cincinnati, OH 45202, Attention: Jeff Kern, until changed by either party by written notice.

Section 5. Superseded Agreements. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): FSS No. 79976, Revision No. 3.

DUKE ENERGY KENTUCKY, INC.

By Bruce P Bardsley
Title VP Rates + Gas Supply
Date 10-21-2021

COLUMBIA GAS TRANSMISSION, LLC

By Kay Dennison
Title Director, Trans. Acct. & Contracts
Date October 22, 2021

Revision No. 4

Appendix A to Service Agreement No. 79976
 Under Rate Schedule FSS
 between Columbia Gas Transmission, LLC ("Transporter")
 and Duke Energy Kentucky, Inc. ("Shipper")

<u>Begin Date</u>	<u>End Date</u>	<u>Storage Contract Quantity (Dth)</u>	<u>Maximum Daily Storage Quantity (Dth/day)</u>
April 1, 2022	March 31, 2025	1,365,276	39,656

Yes No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 42 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

Yes No (Check applicable blank) This Service Agreement covers offsystem capacity sold pursuant to section 47 of the General Terms and Conditions. Right of first refusal rights, if any, applicable to this offsystem capacity are limited as provided for in General Terms and Conditions Section 47.

DUKE ENERGY KENTUCKY, INC.

By Bruce P. Bardley
 Title VP Rates & Gas Supply
 Date 10-21-2021

COLUMBIA GAS TRANSMISSION, LLC

By Kay Dennison
 Title Director, Trans. Acct. & Contracts
 Date October 22, 2021

Service Agreement No. 79977

Revision No. 7

SST SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 22nd day of October, 2021, by and between COLUMBIA GAS TRANSMISSION, LLC ("Transporter") and DUKE ENERGY KENTUCKY, INC. ("Shipper").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Section 1. Service to be Rendered. Transporter shall perform and Shipper shall receive service in accordance with the provisions of the effective SST Rate Schedule and applicable General Terms and Conditions of Transporter's FERC Gas Tariff, Fourth Revised Volume No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission. The maximum obligation of Transporter to deliver gas hereunder to or for Shipper, the designation of the points of delivery at which Transporter shall deliver or cause gas to be delivered to or for Shipper, and the points of receipt at which Shipper shall deliver or cause gas to be delivered, are specified in Appendix A, as the same may be amended from time to time by agreement between Shipper and Transporter, or in accordance with the rules and regulations of the Commission.

Section 2. Term. Service under this Agreement shall commence as of April 1, 2022, and shall continue in full force and effect until **March 31, 2025**. Pre-granted abandonment shall apply upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's regulations and Transporter's Tariff.

Section 3. Rates. Shipper shall pay Transporter the charges and furnish Retainage as described in the above-referenced Rate Schedule, unless otherwise agreed to by the parties in writing and specified as an amendment to this Service Agreement. Transporter may agree to discount its rate to Shipper below Transporter's maximum rate, but not less than Transporter's minimum rate. Such discounted rate may apply to: (a) specified quantities (contract demand or commodity quantities); (b) specified quantities above or below a certain level or all quantities if quantities exceed a certain level; (c) quantities during specified time periods; (d) quantities at specified points, locations, or other defined geographical areas; (e) that a specified discounted rate will apply in a specified relationship to the quantities actually transported (i.e., that the reservation charge will be adjusted in a specified relationship to quantities actually transported); (f) production and/or reserves committed by the Shipper; and (g) based on a formula including, but not limited to, published index prices for specific receipt and/or delivery points or other agreed-upon pricing points, provided that the resulting rate shall be no lower than the minimum nor higher than the maximum applicable rate set forth in the Tariff. In addition, the discount agreement may include a provision that if one rate component which was at or below the applicable maximum rate at the time the discount agreement was executed subsequently exceeds the applicable maximum rate due to a change in Transporter's maximum rate so that such rate component must be adjusted downward to equal the new applicable maximum rate, then other rate components may be adjusted upward to achieve the agreed overall rate, so long as none of the resulting rate components exceed the maximum rate applicable to that rate component. Such changes to rate components shall be applied prospectively, commencing with the date a Commission order accepts revised tariff sections. However, nothing contained herein shall be construed to alter a refund obligation under applicable law for any period during which rates, which had been charged under a discount agreement, exceeded rates which ultimately are found to be just and reasonable.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana St., Suite 700, Houston, Texas 77002-2700, Attention: Customer Services and notices to Shipper shall be

addressed to it at Duke Energy Kentucky, Inc., 139 East Fourth Street, P. O. Box 960, Cincinnati, OH 45202, Attention: Jeff Kern, until changed by either party by written notice.

Section 5. Superseded Agreements. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): SST No. 79977, Revision No. 6.

DUKE ENERGY KENTUCKY, INC.

By Bruce P Barbisley
Title VP-Rates + Gas Supply
Date 10-21-2021

COLUMBIA GAS TRANSMISSION, LLC

DocuSigned by:
By Kay Dennison
Title Director, Trans. Acct. & Contracts
Date October 22, 2021

Revision No. 7

Appendix A to Service Agreement No. 79977
Under Rate Schedule SST
between Columbia Gas Transmission, LLC ("Transporter")
and Duke Energy Kentucky, Inc. ("Shipper").

Transportation Demand

<u>Begin Date</u>	<u>End Date</u>	<u>Transportation Demand Dth/day</u>	<u>Recurrence Interval</u>
04/01/2022	03/31/2025	39,656	10/1 - 3/31
04/01/2022	03/31/2025	19,828	4/1 - 9/30

Primary Receipt Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>	<u>Recurrence Interval</u>
04/01/2022	03/31/2025	STOR	RP Storage Point TCO	39,656	10/1 - 3/31
04/01/2022	03/31/2025	STOR	RP Storage Point TCO	19,828	4/1 - 9/30

Primary Delivery Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Delivery Obligation (Dth/day) 1/</u>	<u>Design Daily Quantity (Dth/day) 1/</u>	<u>Minimum Delivery Pressure Obligation (psig) 1/</u>	<u>Recurrence Interval</u>
04/01/2022	03/31/2025	834696	KOT MLI	834696	KOT MLI	39,656		402	10/1 - 3/31
04/01/2022	03/31/2025	834696	KOT MLI	834696	KOT MLI	19,828		402	4/1 - 9/30

1/ Application of MDDOs, DDQs and ADQs, minimum pressure and/or hourly flowrate shall be as follows:

Transporter will provide to Duke Energy Ohio, Inc., Duke Energy Kentucky, Inc., and KO Transmission Company, a combined total hourly flow rate of up to 23,101 Dth per hour at the Foster Measurement and Regulator Station (842711 and 842712). Transporter agrees to maintain a total hourly flow rate of up to 23,101 Dth per hour so long as the sum of the firm entitlements of Duke Energy Ohio, Inc., Duke Energy Kentucky, Inc., and KO Transmission Company for deliveries in Transporter's Operating Area 6 remains at 514,161 Dth per day.

The Master List of Interconnects ("MLI") as defined in Section 1 of the General Terms and Conditions of Transporter's FERC Gas Tariff is incorporated herein by reference for purposes of listing valid secondary interruptible receipt and delivery points.

Yes No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 42 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) The MDDOs, ADQs, and/or DDQs set forth in Appendix A to Shipper's _____ Service Agreement No. _____ are incorporated herein by reference.

Yes No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

Yes No (Check applicable blank) This Service Agreement covers offsystem capacity sold pursuant to Section 47 of the General Terms and Conditions. Right of first refusal rights, if any, applicable to this offsystem capacity are limited as provided for in General Terms and Conditions Section 47.

DUKE ENERGY KENTUCKY, INC.

By Bruce P. Bardley
Title VP - Rates + Gas Supply
Date 10-21-2021

COLUMBIA GAS TRANSMISSION, LLC

By Kay Dennison
Title Director, Trans. Acct. & Contracts
Date October 22, 2021

DocuSigned by:

Kay Dennison

6F63B728-2137-4BC0-8651-1A06461A0FC3



Columbia Gas Transmission, LLC
700 Louisiana, Suite 1300
Houston, Texas 77002

January 23, 2023

Mr. Jeff Patton
Duke Energy Kentucky, Inc.
4720 Piedmont Row Drive
Charlotte, NC 28210

RE: FTS Service Agreement 275902 Revision No. 0
Discount Letter Amendment

Dear Jeff:

This letter will serve as an amendment to the FTS Service Agreement No. 275902 Revision 0 between Columbia Gas Transmission, LLC (Transporter) and Duke Energy Kentucky, Inc. (Shipper). Transporter and Shipper hereby agree that Section 3 of the above-referenced Service Agreement is amended to provide the following:

Terms. If the Service Agreement is effective February 1, 2023 through February 28, 2023, Shipper agrees to pay the discounted reservation rate specified below through October 31, 2023 for a Transportation Demand of 105,979 Dth/day from any of the receipt points specified below to any of the delivery points specified below.

Receipt Point	Receipt Point Name	Receipt Point Type	Delivery Point	Delivery Point Name	Delivery Point Type	Maximum Daily Discounted Quantity 1/	Daily Reservation Charge
Means	Means	Primary	73	Union Light Heat Pwr	Primary	105,979	\$0.16
B2	North Means	Secondary	805624	Shawnee Pipeline	Secondary	n/a	\$0.16
			836644	KOT – Lafarge	Secondary	n/a	\$0.16
			13-10	Cinc Gas & Elec-10	Secondary	n/a	\$0.16

If the Service Agreement is effective March 1, 2023, or later, Shipper shall pay the maximum applicable reservation rates and all maximum applicable charges and surcharges in Transporter's FERC Gas Tariff, as may be amended from time to time, including but not limited to, commodity charges, overrun charges, gathering charges, Capital Cost Recovery Mechanism charges and retainage charges.

Commencing November 1, 2023 and continuing through the term of the Service Agreement specified in Section 2 thereof, Shipper shall pay the maximum applicable reservation rates and all maximum applicable charges and surcharges in Transporter's FERC Gas Tariff, as may be amended from time to time, including but not limited to, commodity charges, overrun charges, gathering charges, Capital Cost Recovery Mechanism charges and retainage charges.

1/Maximum Daily Discounted Quantity shall receive the discounted reservation rate up to the indicated volume only. Any quantity transported above the Maximum Daily Discounted Quantity shall be charged the currently effective maximum reservation rate as set forth in Transporter's FERC Gas Tariff.

Service from any other secondary receipt points or to any other secondary delivery points will be charged the then-existing maximum reservation rate set forth in Transporter's FERC Gas Tariff.

Apportionment of Discounts. The discounted reservation rate will be apportioned in accordance with Section 20 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Other Charges. In addition to the reservation charge set forth above, Shipper must pay Transporter all applicable charges and surcharges in the Transporter's FERC Gas Tariff, as amended from time to time, including, but not limited to, commodity charges, overrun charges, gathering charges, Capital Cost Recovery Mechanism charges and retainage charges.

Compliance with Tariff. Notwithstanding the foregoing, the charge to be paid by Shipper to Transporter will be no lower than the applicable total effective minimum charges or higher than the applicable total effective maximum charges as set forth in Transporter's FERC Gas Tariff from time to time.

Executed and agreed to this 27th day of January, 2023.

COLUMBIA GAS TRANSMISSION, LLC

By DocuSigned by:
Jim Downs
32062667D10B46B...
Director, Business Development
Its _____
January 27, 2023
Date: _____

DUKE ENERGY KENTUCKY, INC.

By Steven K. Young
Its EVP and Chief Commercial Officer
Date: 1/24/2023

DS
DS

Service Agreement No. 275902
Revision No. 0

FTS SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 27th day of January, 2023, by and between COLUMBIA GAS TRANSMISSION, LLC ("Transporter") and DUKE ENERGY KENTUCKY, INC ("Shipper").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Section 1. Service to be Rendered. Transporter shall perform and Shipper shall receive service in accordance with the provisions of the effective FTS Rate Schedule and applicable General Terms and Conditions of Transporter's FERC Gas Tariff, Fourth Revised Volume No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission. The maximum obligation of Transporter to deliver gas hereunder to or for Shipper, the designation of the points of delivery at which Transporter shall deliver or cause gas to be delivered to or for Shipper, and the points of receipt at which Shipper shall deliver or cause gas to be delivered, are specified in Appendix A, as the same may be amended from time to time by agreement between Shipper and Transporter, or in accordance with the rules and regulations of the Commission.

Section 2. Term. Service under this Agreement shall commence as of the in-service date of the KO Transmission Company ("KOT") pipeline system capacity acquired by Transporter and included as part of Transporter's interstate pipeline system in connection with the KOT pipeline system acquisition ("KOT Capacity") provided, at any time prior to such KOT Capacity in-service date, Transporter has received from the Commission an order granting to Transporter a predetermination of rolled-in rate treatment for service utilizing the KOT Capacity as part of the KOT pipeline system acquisition and the Commission has not issued an order rejecting the minimum delivery pressure agreement specified in Appendix A ("New Capacity In-Service Date" or "NCISD"), and shall continue in full force and effect for a term of twenty (20) years thereafter. Pre-granted abandonment shall apply upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's regulations and Transporter's Tariff.

Section 3. Rates. Shipper shall pay Transporter the charges and furnish Retainage as described in the above-referenced Rate Schedule, unless otherwise agreed to by the parties in writing and specified as an amendment to this Service Agreement. Transporter may agree to discount its rate to Shipper below Transporter's maximum rate, but not less than Transporter's minimum rate. Such discounted rate may apply to: (a) specified quantities (contract demand or

commodity quantities); (b) specified quantities above or below a certain level or all quantities if quantities exceed a certain level; (c) quantities during specified time periods; (d) quantities at specified points, locations, or other defined geographical areas; (e) that a specified discounted rate will apply in a specified relationship to the quantities actually transported (i.e., that the reservation charge will be adjusted in a specified relationship to quantities actually transported); (f) production and/or reserves committed by the Shipper; and (g) based on a formula including, but not limited to, published index prices for specific receipt and/or delivery points or other agreed-upon pricing points, provided that the resulting rate shall be no lower than the minimum nor higher than the maximum applicable rate set forth in the Tariff. In addition, the discount agreement may include a provision that if one rate component which was at or below the applicable maximum rate at the time the discount agreement was executed subsequently exceeds the applicable maximum rate due to a change in Transporter's maximum rate so that such rate component must be adjusted downward to equal the new applicable maximum rate, then other rate components may be adjusted upward to achieve the agreed overall rate, so long as none of the resulting rate components exceed the maximum rate applicable to that rate component. Such changes to rate components shall be applied prospectively, commencing with the date a Commission order accepts revised tariff sections. However, nothing contained herein shall be construed to alter a refund obligation under applicable law for any period during which rates, which had been charged under a discount agreement, exceeded rates which ultimately are found to be just and reasonable.


Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana, Suite 1300, Houston, Texas 77002, Attention: Customer Services and notices to Shipper shall be addressed to it at 4720 Piedmont Row Drive, Charlotte, NC 28210, Attention: Joanna Greene, until changed by either party by written notice.

Section 5. Superseded Agreements. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): N/A

DUKE ENERGY KENTUCKY, INC.

COLUMBIA GAS TRANSMISSION, LLC

By Steven K. Young

By  Jim Downs

Title EVP and Chief Commercial Officer

Title Director, Business Development

Date 1/26/2023

Date January 27, 2023



Revision No. 0

Appendix A to Service Agreement No. 275902
 Under Rate Schedule FTS
 between Columbia Gas Transmission, LLC ("Transporter")
 and Duke Energy Kentucky, Inc. ("Shipper")

Transportation Demand

<u>Begin Date</u>	<u>End Date</u>	<u>Transportation Demand Dth/day</u>	<u>Recurrence Interval</u>
NCISD	20 years from NCISD	105,979	1/1-12/31

Primary Receipt Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>	<u>Minimum Receipt Pressure Obligation (psig) 1/</u>	<u>Recurrence Interval</u>
NCISD	20 years from NCISD	Means	Means	Means	Means	105,979		1/1-12/31

Revision No. 0

Appendix A to Service Agreement No. 275902
 Under Rate Schedule FTS
 between Columbia Gas Transmission, LLC (“Transporter”)
 and Duke Energy Kentucky, Inc. (“Shipper”)

Primary Delivery Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Delivery Obligation (Dth/day) 1/</u>	<u>Design Daily Quantity (Dth/day) 1/</u>	<u>Minimum Delivery Pressure Obligation (psig) 1/</u>	<u>Recurrence Interval</u>
NCISD	20 years from NCISD	73	Union Light Heat Pwr	842711	Foster AM-9 Cold Spring	52,990			1/1-12/31
NCISD	20 years from NCISD	73	Union Light Heat Pwr	842712	Foster SM-4 Alexandria	52,989			1/1-12/31

1/ Application of MDDOs, DDQs and ADQs, minimum pressure and/or hourly flowrate shall be as follows:

Transporter agrees to provide to Shipper the following minimum delivery pressure pursuant to the provisions of Section 13 of the General Terms and Conditions of Transporter’s FERC Gas Tariff upon the following conditions:

- a. From the New Capacity In-Service Date until April 1, 2029, a minimum delivery pressure of 300 psig at the Primary Delivery Point as measured at the Cold Spring Station (842711) and controlled at the Alexandria Station (842712) and the Cold Spring Station (842711); provided, however, no earlier than April 1, 2025, Transporter agrees to provide to Shipper a higher minimum delivery pressure, not to exceed 500 psig, if Transporter determines in its sole discretion that Transporter is capable of safely providing such higher minimum delivery pressure without any adverse effects on the daily operations of Transporter’s system, including Transporter’s ability to meet its firm service obligations to an existing shipper, and posts such higher minimum delivery pressure on its Electronic Bulletin Board under Non-Critical Notices.
- b. Effective April 1, 2029, until twenty (20) years from the New Capacity In-Service Date and through any extension of this Agreement exercised by Shipper pursuant to the right of first refusal provisions set forth from time to time in Section 4 of the General Terms and Conditions of Transporter’s FERC Gas Tariff, a minimum delivery pressure of 500 psig at the Primary Delivery Point as measured at the Cold Spring Station (842711) and controlled at the Alexandria Station (842712) and the Cold Spring Station (842711).

The Master List of Interconnects ("MLI") as defined in Section 1 of the General Terms and Conditions of Transporter's Tariff is incorporated herein by reference for purposes of listing valid secondary interruptible receipt points and delivery points.

Yes No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 42 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) All gas shall be delivered at existing points of interconnection within the MDDOs, ADQs and/or DDQs, as applicable, set forth in Transporter's currently effective Rate Schedule Service Agreement No. Appendix A with Shipper, which are incorporated herein by reference.


Yes No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

Yes No (Check applicable blank) This Service Agreement covers offsystem capacity sold pursuant to Section 47 of the General Terms and Conditions. Right of first refusal rights, if any, applicable to this offsystem capacity are limited as provided for in General Terms and Conditions Section 47.

DUKE ENERGY KENTUCKY, INC.

By Steven K. Young
Title EVP and Chief Commercial Officer
Date 1/26/2023

COLUMBIA GAS TRANSMISSION, LLC

By 
Title Director, Business Development
Date January 27, 2023





Tennessee Gas Pipeline
Company, L.L.C.
a Kinder Morgan company

April 6, 2021

Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45202

Attention: Jeff Patton

RE: Discounted Rate Agreement ("Letter Agreement")
Rate Schedule FT-A Service Package No. 321247

Dear Jeff:

In response to the request of Duke Energy Kentucky, Inc. ("Shipper") and pursuant to Section 5.1 Rate Schedule FT-A of Tennessee Gas Pipeline Company L.L.C.'s ("Transporter") FERC Gas Tariff, as may be amended from time to time ("Tariff"), Transporter hereby agrees to adjust its then applicable Rate Schedule FT-A transportation rates for service provided under the above-referenced gas transportation agreement as follows:

1. a) If Shipper attempts to apply this Discounted Rate Agreement to any volumes and/or to any points not eligible for the discount and thereby fails to pay correctly invoiced and undisputed amounts, then, if such failure is not cured within thirty days of provision of notice by Transporter to Shipper of such failure, Transporter shall have the right, in its sole discretion, to immediately terminate this Discounted Rate Agreement with Shipper and/or to assess, from the date of such violation of the terms of this Discounted Rate Agreement, the applicable Base Rate on all transactions occurring under the Service Package for the month(s) in which such limits were exceeded.
- b) For the period commencing April 1, 2022, and extending through March 31, 2025, for gas delivered by on behalf of Shipper to any Zone 2 delivery point under the above referenced gas transportation agreement, the applicable Rate Schedule FT-A rates for volumes received by Transporter from any receipt meter in Zone L/1 or Zone 2 will be the lesser of: a monthly reservation rate equal to (a) **\$4.867** per Dth or (b) Transporter's applicable Base Reservation Rate.

In addition, Shipper shall pay a daily commodity rate of Transporter's applicable Base Commodity Rate. Shipper shall also pay ACA, applicable Fuel and Loss Retention (F&LR) and Electric Power Cost Recovery (EPCR) charges and all applicable surcharges specified in Transporter's Tariff.

- c) Receipts from and/or deliveries to points other than those listed above during the term of this Discounted Rate Agreement shall result in Shipper being assessed Transporter's Base Reservation Rate under Rate Schedule FT-A applicable to the primary path divided by the number of days in the month for the entire gas transportation agreement TQ on the day(s) of such deliveries and Transporter's applicable daily Base Commodity Rates under Rate Schedule FT-A as well as the applicable F&LR and EPCR charges and all applicable surcharges under Rate Schedule FT-A.

Discount Rate Effective 4/1/22 4.867
Greenhouse Gas .0457

4.9127

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FOR FT-A

Base Reservation Rates	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$4.6943		\$9.80960	\$13.1952	\$13.4288	\$14.7555	\$15.6623	\$19.6507
	L		\$4.1674						
	1	\$7.0668		\$6.7741	\$9.0149	\$12.7706	\$12.5770	\$14.1840	\$17.4413
	2	\$13.1953		\$8.9608	\$4.6605	\$4.3567	\$5.5746	\$7.6672	\$9.8974
	3	\$13.4288		\$7.0978	\$4.6982	\$3.3894	\$5.2064	\$9.4162	\$10.8807
	4	\$17.0500		\$15.7186	\$5.9901	\$9.1033	\$4.4560	\$4.8190	\$6.8844
	5	\$20.3297		\$14.2853	\$6.2836	\$7.6032	\$4.9501	\$4.6433	\$6.0448
	6	\$23.5176		\$16.4078	\$11.2924	\$12.4403	\$8.7873	\$4.6228	\$4.0017

Daily Base Reservation Rate 1/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.1543		\$0.3225	\$0.4338	\$0.4415	\$0.4851	\$0.5149	\$0.6461
	L		\$0.1370						
	1	\$0.2323		\$0.2227	\$0.2964	\$0.4199	\$0.4135	\$0.4663	\$0.5734
	2	\$0.4338		\$0.2946	\$0.1532	\$0.1432	\$0.1833	\$0.2521	\$0.3254
	3	\$0.4415		\$0.2334	\$0.1545	\$0.1114	\$0.1712	\$0.3096	\$0.3577
	4	\$0.5605		\$0.5168	\$0.1969	\$0.2993	\$0.1465	\$0.1584	\$0.2263
	5	\$0.6684		\$0.4697	\$0.2066	\$0.2500	\$0.1627	\$0.1527	\$0.1987
	6	\$0.7732		\$0.5394	\$0.3713	\$0.4090	\$0.2889	\$0.1520	\$0.1316

Maximum Reservation Rates 2 /, 3 /	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$4.7400		\$9.8553	\$13.2409	\$13.4745	\$14.8012	\$15.7080	\$19.6964
	L		\$4.2131						
	1	\$7.1125		\$6.8198	\$9.0606	\$12.8163	\$12.6227	\$14.2297	\$17.4870
	2	\$13.2410		\$9.0065	\$4.7062	\$4.4024	\$5.6203	\$7.7129	\$9.9431
	3	\$13.4745		\$7.1435	\$4.7439	\$3.4351	\$5.2521	\$9.4619	\$10.9264
	4	\$17.0957		\$15.7643	\$6.0358	\$9.1490	\$4.5017	\$4.8647	\$6.9301
	5	\$20.3754		\$14.3310	\$6.3293	\$7.6489	\$4.9958	\$4.6890	\$6.0905
	6	\$23.5633		\$16.4535	\$11.3381	\$12.4860	\$8.8330	\$4.6685	\$4.0474

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0457.

Date: August 29, 2022

Jeff Patton
DUKE ENERGY KENTUCKY, INC
139 EAST FOURTH STREET, EX460

CINCINNATI, OH 45202

RE: Amendment No. 3 to
Gas Transportation Agreement
Dated November 1, 2016
Service Package No. 321247-FTATGP

Dear Jeff Patton:

TENNESSEE GAS PIPELINE COMPANY, L.L.C. and DUKE ENERGY KENTUCKY, INC (DUKE ENERGY KENTUCKY, INC) agree to amend the Agreement effective November 1, 2022, to change the associated Meter Quantities as reflected in the Attached Revised Exhibit A.

Except as amended herein, all terms and provisions of the Agreement shall remain in full force and effect as written.

If the foregoing is in accordance with your understanding of the Agreement, please so indicate by electronically executing the amended exhibit below.

Should you have any questions, please do not hesitate to contact me at 713-420-2382.

Best regards,

LINDSAY SALAZAR
Sr. Account Representative
Transportation Services

DUKE ENERGY KENTUCKY, INC
Date: August 29, 2022
Page: 2
Contract number: 321247-FTATGP
Amendment number: 3
Amendment effective date: November 1, 2022

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

DocuSigned by:
[Signature]
BY: _____
0F6E74A403824E2
Agent and Attorney-in-Fact

DUKE ENERGY KENTUCKY, INC

DocuSigned by:
[Signature]
BY: _____
D9C47B7CCB0A410...
VP-Rates and Gas Supply

DS
[Signature]
TITLE: _____
9/27/2022

DS
[Signature]
DATE: _____

GAS TRANSPORTATION AGREEMENT
(For Use Under FT-A Rate Schedule)

EXHIBIT A
AMENDMENT NO. 3
TO GAS TRANSPORTATION AGREEMENT
DATED November 1, 2016
BETWEEN
TENNESSEE GAS PIPELINE COMPANY, L.L.C.
AND
DUKE ENERGY KENTUCKY, INC

Amendment Effective Date: November 1, 2022

Service Package: 321247-FTATGP

Service Package TQ: 36472 Dth

Beginning Date	Ending Date	TQ
11/01/2022	03/31/2025	36,472

BEGINNING DATE	ENDING DATE	METER	METER NAME	INTERCONNECT PARTY NAME	COUNTY	ST	ZONE	R/D	LEG	METER-TQ
11/01/2022	03/31/2025	420998	POOLING PT - 800 LEG - ZONE L	TENNESSEE GAS PIPELINE	FRANKLIN	LA	L	R	800	36472
11/01/2022	03/31/2025	420049	COL GAS/TGP NORTH MEANS KY MONTGOME	COLUMBIA GAS TRNSMISSION	MONTGOMERY	KY	02	D	100	36472

Total Receipt TQ 36472
Total Delivery TQ 36472

Number of Receipt Points: 1
Number of Delivery Points: 1

Contractual ROFR:

GAS TRANSPORTATION AGREEMENT
(For Use Under FT-A Rate Schedule)

EXHIBIT A-1
AMENDMENT NO. 3
SHOWING REQUESTED CHANGES
TO GAS TRANSPORTATION AGREEMENT
DATED November 1, 2016
BETWEEN
TENNESSEE GAS PIPELINE COMPANY, L.L.C.
AND
DUKE ENERGY KENTUCKY, INC

Amendment Effective Date: November 1, 2022

Service Package: 321247-FTATGP

Service Package TQ: 36472 Dth

Beginning Date	Ending Date	TQ
11/01/2022	03/31/2025	36,472

BEGINNING DATE	ENDING DATE	METER	METER NAME	INTERCONNECT PARTY NAME	COUNTY	ST	ZONE	R/D	LEG	METER-TQ	REQUESTED CHANGE QTY
11/01/2022	03/31/2025	420998	POOLING PT - 800 LEG - ZONE L	TENNESSEE GAS PIPELINE	FRANKLIN	LA	L	R	800	36472	13472
11/01/2022	03/31/2025	420049	COL GAS/TGP NORTH MEANS KY MONTGOME	COLUMBIA GAS TRNSMISSION	MONTGOMERY	KY	02	D	100	36472	13472

Total Receipt TQ 36472
Total Delivery TQ 36472

Number of Receipt Points: 1
Number of Delivery Points: 1



August 26, 2022

Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45202

Attention: Jeff Patton

RE: Amendment to Discounted Rate Agreement ("Amendment")
Rate Schedule FT-A Service Package No. 321247

Dear Jeff:

Reference is hereby made to that certain Discounted Rate Agreement dated April 6, 2021 (the "Letter Agreement") between Duke Energy Kentucky, Inc. ("Shipper") and Tennessee Gas Pipeline Company L.L.C. ("Tennessee").

Effective as of November 1, 2022, Shipper and Tennessee wish to amend the Letter Agreement by adding Section 1(d) with the following:

1. d) For the period commencing on November 1, 2022 and extending through March 31, 2025, subject to conditions set forth in Section 4.8 of Rate Schedule FT-A, Tennessee hereby adjusts the applicable Base Daily Reservation Rate for Extended Receipt Service ("ERS") as follows:
 - i) \$0.02 per Dth/d when extending from any Zone 0 receipt meter (ERS); and
 - ii) a daily commodity rate equal to Tennessee's applicable Base Commodity Rate per Dth.

In addition, Shipper shall also pay ACA, applicable F&LR and EPCR charges and all other applicable surcharges specified in Tennessee's Tariff.
2. If any terms of this Discounted Rate Agreement are disallowed by any order, rulemaking, regulation or policy of the Federal Energy Regulatory Commission, Transporter may immediately terminate this Discounted Rate Agreement. If any terms of this Discounted Rate Agreement are in any way modified by order, rulemaking, regulation or policy of the Federal Energy Regulatory Commission, Transporter and Shipper may mutually agree to amend this Discounted Rate Agreement in order to ensure that the original commercial intent of the parties is preserved. In the event that the parties cannot achieve mutual agreement, Transporter reserves the right to immediately terminate this Discounted Rate Agreement.


If Shipper is interested in entering into the Amendment for firm capacity in accordance with the terms proposed above, please have the authorized representative of Shipper execute this Discounted Rate Agreement, and return to the undersigned. This Discounted Rate Agreement will become binding upon the

parties only after it then is accepted and executed by Transporter's authorized representative on the below "Agreed to and Accepted" portion. One fully executed copy will be returned for your records.

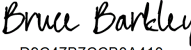
Sincerely,

Adrienne Reid
Account Director, Marketing

TENNESSEE GAS PIPELINE COMPANY, LLC
AGREED TO AND ACCEPTED
THIS 27th DAY OF September, 2022.

By: 
0F6E74A403824E2...
Name: Ernesto Ochoa
Title: Vice President, Commercial

DUKE ENERGY KENTUCKY, INC.
AGREED TO AND ACCEPTED
THIS 27th DAY OF September, 2022.

By: 
D9C47B7CCB0A410...
Name: Bruce Barkley
Title: VP-Rates and Gas Supply

DS


DS


DS


GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : September 01, 2023

	RATE (\$ DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
INTERSTATE PIPELINE : KO TRANSMISSION COMPANY				
TARIFF RATE EFFECTIVE DATE : 4/1/2020				
<u>BILLING DEMAND - TARIFF RATE - FT</u>				
Maximum Daily Quantity	-	-	-	-
TOTAL KO TRANSMISSION CO. DEMAND CHARGES				-
INTERSTATE PIPELINE : TEXAS GAS TRANSMISSION				
TARIFF RATE EFFECTIVE DATE : 11/1/2021 to 10/31/2024				
<u>BILLING DEMAND - TARIFF RATE - FT</u>				
Maximum Daily Quantity	0.2250	14,000	151	475,650
Maximum Daily Quantity	0.1400	3,700	214	110,852
TOTAL TEXAS GAS TRANSMISSION DEMAND CHARGES				586,502
GAS MARKETERS FIXED CHARGES				
December - February	0.0500	5,697,000		284,850
TOTAL GAS MARKETERS FIXED CHARGES				284,850



610 West 2nd Street
P.O. Box 20008
Owensboro, KY 42304-0008
270/926-8686

November 20, 2020

Jeff Patton
Duke Energy Kentucky, Inc.
139 E 4th St EX 460
Cincinnati, OH 45022

Re: Discounted Rates Letter Agreement to
STF Service Agreement No. 37260
between TEXAS GAS TRANSMISSION, LLC and
DUKE ENERGY KENTUCKY, INC.
dated July 19, 2018

Dear Jeff:

This Discounted Rates Letter Agreement (“Agreement”) specifies additional terms and conditions applicable to the referenced Firm Service Agreement (“Contract”) between Texas Gas Transmission, LLC (“Texas Gas”) and Duke Energy Kentucky, Inc. (“Customer”). This Agreement is subject to all applicable Federal Energy Regulatory Commission (“FERC”) regulations. In the event the language of this Agreement conflicts with the Contract, the language of this Agreement will control. In the event the language of this Agreement conflicts with Texas Gas’ FERC Gas Tariff currently in effect or any superseding tariff (“Tariff”), the language of the Tariff will control.

1. Texas Gas shall provide primary firm service under the Agreement from Primary Receipt Point(s) to the Primary Delivery Point(s) listed in the attached Exhibit A. The rates charged for this service also shall be set forth in Exhibit A.

(a) The Maximum Contract Quantity(ies) for this Agreement shall be: 14,000 MMBtu per day each winter
3,700 MMBtu per day each summer

(b) In addition to the rate(s) set forth in Exhibit A, Texas Gas shall charge and Customer shall pay all other applicable charges, including but not limited to surcharges, Texas Gas is authorized to charge pursuant to its Tariff.

2. The rates in Exhibit A are applicable only for primary firm transportation service utilizing the Eligible Primary Point(s) specifically listed on Exhibit A, up to Customer’s Maximum Contract Quantity. The rates in Exhibit B are applicable only for transportation service utilizing the eligible secondary point(s) specifically listed on Exhibit B. If Customer utilizes any other receipt or delivery point, then the applicable maximum rate(s), including all other applicable charges Texas Gas is authorized to charge pursuant to its Tariff, shall apply unless the parties amend Exhibits A and/or B in writing or execute a separate rate agreement, pursuant to the requirements of the Tariff and prior to nomination, to include such transportation service. If Customer or its Replacement Shipper(s) deliver gas to a point not listed on Exhibit A or B, Customer or its Replacement Shipper(s) shall pay the maximum applicable rate for the quantity delivered to such point(s), up to Customer’s or its Replacement Shipper’s(s’) Maximum Contract Quantity.

3. This Agreement shall be effective beginning November 1, 2021 and shall continue in full force and effect through October 31, 2026.

4. All rates and services described in this Agreement are subject to the terms and conditions of Texas Gas’ Tariff. Texas Gas shall have no obligation to make refunds to Customer unless the maximum rate ultimately established by the FERC for any service described herein is less than the rate paid by Customer under this Agreement. Texas Gas shall have the unilateral right to file with the appropriate regulatory authority and make changes effective

in the filed rates, charges, and services in Texas Gas' Tariff, including both the level and design of such rates, charges and services and the general terms and conditions therein.

5. Except as otherwise provided in the FERC's regulations, this Agreement may not be assigned without the express written consent of the other party. Any assignment shall be in accordance with the Tariff and FERC regulations. Such consent shall not be unreasonably withheld. Any assignment made in contravention of this paragraph shall be void at the option of the other party. If such consent is given, this Agreement shall be binding upon and inure to the benefit of the parties and their successors and assigns.

6. In the event any provision of this Agreement is held to be invalid, illegal or unenforceable by any court, regulatory agency, or tribunal of competent jurisdiction, the validity, legality, and enforceability of the remaining provisions, terms or conditions shall not in any way be affected or impaired thereby, and the term, condition, or provision which is held illegal or invalid shall be deemed modified to conform to such rule of law, but only for the period of time such order, rule, regulation, or law is in effect.

7. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED UNDER THE LAWS OF THE COMMONWEALTH OF KENTUCKY, EXCLUDING ANY PROVISION WHICH WOULD DIRECT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION.

If Customer agrees with the terms and conditions, please so indicate by signing in the appropriate spaces provided below and returning to Texas Gas.

Very truly yours,

TEXAS GAS TRANSMISSION, LLC

DS
[Signature]
 DocuSigned by:
 Signature: John Haynes
E3B6BF22BE3C465...
 Date: 12/1/2020 | 10:51:43 AM CST
 Name: John Haynes
 Title: Chief Commercial officer

DS
[Signature]
 Duke Energy Kentucky, Inc.
 DocuSigned by:
 Signature: Bruce P. Barkley
D9C47B7CCB0A410...
 Date: 11/24/2020 | 11:54:24 AM CST
DS
[Signature]
 Name: Bruce P. Barkley
 Title: VP-Rates and Gas Supply

DS
[Signature]

Rate Schedule STF
Agreement/Contract No. 37260
Dated: July 19, 2018

Discounted Rates Letter Agreement dated November 20, 2020
Effective: **November 1, 2021**

EXHIBIT A

Eligible Primary Receipt Point(s)

All effective primary receipt point(s) listed under the Contract

Eligible Primary Delivery Point(s)

<u>Meter Name</u>	<u>Meter No.</u>	<u>Zone</u>
Duke Energy-Kentucky Shipper DE	1872	4

Rate(s)

The following rates shall be applicable to any transaction utilizing (i) an Eligible Primary Receipt Point(s) or Eligible Secondary Receipt Point(s); and (ii) an Eligible Primary Delivery Point(s) or Eligible Secondary Delivery Point(s).

Demand: **\$0.2250** per MMBtu/day– each winter
\$0.1400 per MMBtu/day – each summer

Commodity: **\$0.03** per MMBtu plus applicable surcharges and fuel retention

Any discounted rates listed on this Exhibit A shall apply only to transactions transporting from a receipt point listed above to a delivery point listed above. To the extent Customer and/or its replacement customer delivers gas quantities greater than the contract demand on any day and such deliveries are not daily overrun quantities, then Customer shall pay (i) the applicable maximum demand rate on the entire contract demand for that day; and (ii) for all other charges, the maximum applicable rate on all allocated volumes for that day.



TRANSACTION
CONFIRMATION FOR
IMMEDIATE DELIVERY

Print Date/Time: 11/8/2022 3:41:53 PM
Transaction Date: 11/08/2022
Confirmation #: 355577

This Transaction Confirmation is subject to the Base Contract between Seller and Buyer dated 9/15/2014. The terms of this Transaction Confirmation are binding unless disputed in writing within 2 Business Days of receipt unless otherwise specified in the Base Contract.

Seller:	United Energy Trading, LLC	Buyer:	Duke Energy Kentucky, Inc.
	225 Union Blvd.		4720 Piedmont Row Dr.
	Suite 200		
	Lakewood, CO 80228		Charlotte, North Carolina 28210
Attn:	Jennifer Williams	Attn:	Middle Office
Phone:	303-991-3905	Phone:	704-731-4903
Fax:	303-991-0988	Fax:	866-682-1118
Email:	Natgasconfirms@uetllc.com	Email:	middleoffice@duke-energy.com

Transporter: KO Transmission
Delivery Points: CGT/KO MEANS - MEANS
Contract Price (USD): [GDD - Tennessee, LA 800]+0.2

Delivery Period: Begin: 12/01/2022 End: 02/28/2023

Performance Obligation and Contract Quantity:

Firm (Fixed Qty):	Firm (Variable Qty):	Interruptible:
_____ MMBTU/Day	0 - -63300 _____ MMBTU/Day	Up to _____ MMBTU/Day

Special Terms: Buyer has the right but not the obligation to purchase up to 63,300 per day at GDA TGP LA800 Leg +.20. Buyer will pay seller a daily demand fee of .05 times 63,300. Buyer must call on the gas by 9:00 am Eastern Time the prior business day, flow must be ratable over weekends/holidays consistent with the Platts Gas Daily/ICE trading schedule.

Charges:	Begin Date	End Date	Charge Type	Amount	Currency	Comment
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Other Terms:

To the extent any Transaction entered into subject to this Confirmation contains an embedded option, then the parties hereto intend that the Transaction fall within either (i) the Forward Contract Exclusion based on facts and circumstances and by satisfying the following seven (7) factors: (1) the embedded option does not undermine the overall nature of the Transaction as a whole; (2) the predominant feature of the Transaction is actual delivery; (3) the embedded option cannot be severed and marketed separately, (4) seller intends at the time it enters into the Transaction, to deliver the underlying nonfinancial commodity if the option is exercised, (5) buyer intends at the time it enters into the Transaction, to take delivery of the underlying nonfinancial commodity if it exercises the embedded option; (6) both parties are Commercial Parties (as defined below); and (7) the exercise or non-exercise of the embedded option is based primarily on physical factors or regulatory requirements that reasonably influence the demand for, or the supply of, the non financial commodity, or (ii) the Trade Option Exemption if it is (A) the offeree/buyer of such option, it is a producer, processor, commercial user of, or a merchant handling the commodity, or the products or byproducts thereof, that is/are the subject of the transaction (a "Commercial Party") and it is entering into the Transaction solely for purposes related to its business as such, and/or (B) the offeror/seller of such option, it is either a Commercial Party and it is entering into the transaction solely for purposes related to its business as such or it is an "eligible contract participant" as defined in Section 1a(18) of the Commodity Exchange Act.

Seller:	United Energy Trading, LLC	Buyer:	Duke Energy Kentucky, Inc.
Signed:		Signed:	
Name/Title:	Bradley Freeman	Name/Title:	Todd P. Breece
Trader Contact:	bfreeman@uetllc.com		Manager Natural Gas Trading & Optimization
Date:	11/8/2022 3:41:53 PM	Date:	11/9/2022

GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : September 01, 2023

GAS COMMODITY RATE FOR SEPTEMBER 2023

GAS MARKETERS :

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1):			\$2.8246	\$/Dth
DUKE ENERGY KENTUCKY FUEL	2.600%	\$0.0734	\$2.8980	\$/Dth
DTH TO MCF CONVERSION	1.0789	\$0.2287	\$3.1267	\$/Mcf
ESTIMATED WEIGHTING FACTOR	94.297%		\$2.9484	\$/Mcf
GAS MARKETERS COMMODITY RATE			\$2.948	\$/Mcf

GAS STORAGE :

COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE			\$2.9885	\$/Dth
COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE		\$0.0153	\$3.0038	\$/Dth
COLUMBIA GAS TRANS. SST FUEL	2.132%	\$0.0640	\$3.0678	\$/Dth
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0132	\$3.0810	\$/Dth
KO TRANS, COMMODITY RATE		\$0.0000	\$3.0810	\$/Dth
DUKE ENERGY KENTUCKY FUEL	2.600%	\$0.0801	\$3.1611	\$/Dth
DTH TO MCF CONVERSION	1.0789	\$0.2494	\$3.4105	\$/Mcf
ESTIMATED WEIGHTING FACTOR	5.703%		\$0.1945	\$/Mcf
GAS STORAGE COMMODITY RATE - COLUMBIA GAS			\$0.195	\$/Mcf

PROPANE :

ERLANGER PROPANE INVENTORY RATE			\$0.00000	\$/Gallon
GALLON TO MCF CONVERSION	15.38	\$0.0000	\$0.0000	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.000%		\$0.0000	\$/Mcf
PROPANE COMMODITY RATE			\$0.000	\$/Mcf

(1) Weighted average cost of gas based on NYMEX prices on July 28, 2023

**GAS COST ADJUSTMENT CLAUSE
DUKE ENERGY KENTUCKY, INC
SUPPLIER REFUND ADJUSTMENT
DETAILS FOR THE THREE MONTH PERIOD ENDED**

May 31, 2023

DESCRIPTION	UNIT	AMOUNT
SUPPLIER REFUNDS RECEIVED DURING THREE MONTH PERIOD ENDED May 31, 2023	\$	0.00
INTEREST FACTOR (REFLECTING 90 DAY COMMERCIAL PAPER RATE)		1.0197
REFUNDS INCLUDING INTEREST (\$0.00 x 1.0197)	\$	0.00
DIVIDED BY TWELVE MONTH SALES ENDED August 31, 2024	MCF	9,805,400
CURRENT SUPPLIER REFUND ADJUSTMENT	\$/MCF	<u>0.000</u>

DETAILS OF SUPPLIER REFUNDS RECEIVED DURING THE THREE MONTHS ENDED

May 31, 2023

DESCRIPTION	UNIT	AMOUNT
<u>SUPPLIER</u>		
TOTAL REFUNDS APPLICABLE TO THE CURRENT GCA	\$	<u>0.00</u>

RAU

GAS COST ADJUSTMENT CLAUSE
DUKE ENERGY KENTUCKY, INC
ACTUAL ADJUSTMENT
DETAILS FOR THE THREE MONTH PERIOD ENDED **May 31, 2023**

DESCRIPTION	UNIT	MARCH	APRIL	MAY
<u>SUPPLY VOLUME PER BOOKS</u>				
PRIMARY GAS SUPPLIERS	MCF	1,319,543	621,642	264,068
UTILITY PRODUCTION	MCF			
INCLUDABLE PROPANE	MCF			
OTHER VOLUMES (SPECIFY) ADJUSTMENT	MCF	12,838	(18,916)	(13,153)
TOTAL SUPPLY VOLUMES	MCF	<u>1,332,381</u>	<u>602,726</u>	<u>250,915</u>
<u>SUPPLY COST PER BOOKS</u>				
PRIMARY GAS SUPPLIERS	\$	6,114,192	2,595,225	1,750,671
INCLUDABLE PROPANE (\$)	\$	0	0	0
GAS COST UNCOLLECTIBLE	\$	(16,822)	13,682	33,782
OTHER COSTS (SPECIFY):				
TRANSPORTATION SERVICE "UNACCOUNTED FOR"(\$)	\$	0	0	0
GAS COST CREDIT (\$)	\$	0	0	0
X-5 TARIFF (\$)	\$	0	0	0
MANAGEMENT FEES	\$	(49,000)	(115,267)	(115,267)
LOSSES - DAMAGED LINES (\$)	\$	(220)	2,283	(370)
SALES TO REMARKETERS (\$)	\$	0	0	0
TRANSPORTATION TAKE-OR-PAY RECOVERY (\$)	\$	0	0	0
TOTAL SUPPLY COSTS	\$	<u>6,048,150</u>	<u>2,495,923</u>	<u>1,668,816</u>
<u>SALES VOLUMES</u>				
JURISDICTIONAL	MCF	1,201,240.9	762,857.6	564,865.8
NON-JURISDICTIONAL	MCF	0.0	0.0	0.0
OTHER VOLUMES (SPECIFY):	MCF	0.0	0.0	0.0
TOTAL SALES VOLUMES	MCF	<u>1,201,240.9</u>	<u>762,857.6</u>	<u>564,865.8</u>
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF	5.035	3.272	2.954
LESS: EGC IN EFFECT FOR THE MONTH	\$/MCF	5.190	4.790	5.357
DIFFERENCE	\$/MCF	(0.155)	(1.518)	(2.403)
TIMES: MONTHLY JURISDICTIONAL SALES	MCF	<u>1,201,240.9</u>	<u>762,857.6</u>	<u>564,865.8</u>
EQUALS MONTHLY COST DIFFERENCE	\$	<u>(186,192.34)</u>	<u>(1,158,017.88)</u>	<u>(1,357,372.47)</u>
NET COST DIFFERENCE FOR THE THREE MONTH PERIOD	\$			<u>(2,701,582.69)</u>
PRIOR PERIOD ADJUSTMENT - none	\$			0.00
TOTAL COST USED IN THE CURRENT AA CALCULATION	\$			<u>(2,701,582.69)</u>
DIVIDED BY: 12 MONTH PROJECTED SALES ENDED <u>August 31, 2024</u>	MCF			9,805,400
EQUALS CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF			<u>(0.276)</u>
AAU				

**GAS COST ADJUSTMENT CLAUSE
DUKE ENERGY KENTUCKY, INC
BALANCE ADJUSTMENT
DETAILS FOR THE TWELVE MONTH PERIOD ENDED May 31, 2023**

DESCRIPTION	UNIT	AMOUNT
<u>RECONCILIATION OF A PREVIOUS GAS COST VARIANCE</u>		
GAS COST DIFFERENCE TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "AA" EFFECTIVE June 1, 2022	\$	(7,499,615.10)
LESS: AMOUNT RECOVERED (RETURNED) BY THE AA OF \$ (0.749) /MCF APPLIED TO TOTAL SALES OF <u>8,703,601</u> MCF (TWELVE MONTHS ENDED May 31, 2023)	\$	<u>(6,518,997.41)</u>
BALANCE ADJUSTMENT FOR THE "AA"	\$	<u>(980,617.69)</u>
<u>RECONCILIATION OF A PREVIOUS SUPPLIER REFUND</u>		
SUPPLIER REFUND AMOUNT TO BE DISTRIBUTED TO CUSTOMERS WHICH WAS USED TO COMPUTE THE "RA" EFFECTIVE June 1, 2022	\$	0.00
LESS: AMOUNT DISTRIBUTED BY THE "RA" OF \$ <u>0.000</u> /MCF APPLIED TO TOTAL SALES OF <u>8,703,601</u> MCF (TWELVE MONTHS ENDED May 31, 2023)	\$	<u>0.00</u>
BALANCE ADJUSTMENT FOR THE "RA"		<u>0.00</u>
<u>RECONCILIATION OF A PREVIOUS BALANCE ADJUSTMENT</u>		
AMOUNT TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "BA" EFFECTIVE June 1, 2022	\$	161,985.23
LESS: AMOUNT RECOVERED (RETURNED) BY THE "BA" OF \$ <u>0.016</u> /MCF APPLIED TO TOTAL SALES OF <u>8,703,601</u> MCF (TWELVE MONTHS ENDED May 31, 2023)	\$	<u>139,257.58</u>
BALANCE ADJUSTMENT FOR THE "BA"	\$	<u>22,727.65</u>
TOTAL BALANCE ADJUSTMENT AMOUNT	\$	<u>(957,890.04)</u>
DIVIDED BY: 12 MONTHS PROJECTED SALES ENDED August 31, 2024	MCF	<u>9,805,400</u>
EQUALS: CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	<u>(0.098)</u>

DUKE ENERGY KENTUCKY
SUPPLEMENTAL INFORMATION
FOR THE EXPECTED GAS COST (EGC) RATE CALCULATION
OF THE GAS COST RECOVERY RATE
IN EFFECT AS OF SEPTEMBER 1, 2023

3rd Quarter

DUKE ENERGY KENTUCKY, Inc.

USED FOR GCA EFFECTIVE **September 1, 2023**

COMPUTATION OF THE INTEREST FACTOR
FOR THE GCA CALCULATION ON SCHEDULE II

TWELVE MONTHS ENDED **June 30, 2023**

FEDERAL RESERVE ECON. DATA (90-DAY COMMERCIAL PAPER RATE)

INTEREST RATE 0.0362

PAYMENT 0.084976

ANNUAL TOTAL 1.0197

MONTHLY INTEREST 0.003017

AMOUNT 1

JUNE	2022	1.07	
JULY	2022	2.44	
AUGUST	2022	2.57	
SEPTEMBER	2022	2.57	
OCTOBER	2022	3.81	
NOVEMBER	2022	4.25	
DECEMBER	2022	4.45	
JANUARY	2023	4.56	
FEBRUARY	2023	4.71	
MARCH	2023	4.86	
APRIL	2023	4.88	
MAY	2023	5.10	45.27
JUNE	2023	5.20	49.40

PRIOR ANNUAL TOTAL 45.27

PLUS CURRENT MONTHLY RATE 5.20

LESS YEAR AGO RATE 1.07

NEW ANNUAL TOTAL 49.40

AVERAGE ANNUAL RATE 4.12

LESS 0.5% (ADMINISTRATIVE) 3.62

NOTE: When Federal Reserve indicates that trade data was insufficient to support calculation of the particular rate, prior month rate is used.

**DUKE ENERGY KENTUCKY
GAS SERVICE
SUMMARY OF GCA a/k/a GCR COMPONENTS
MONTH: March 2023**

Retail BILL CODE	MCF Usage REPORTED SALES	Exptd Gas Cost		RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT						
		\$/MCF	EGC \$	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL		
				RA	AA	BA														
051		4.225	0.00																	
071		5.213	0.00																	
091/012		7.198	0.00																	
032	339.08	5.486	1,860.17																	
052	114.98	9.131	1,049.90				0.00	0.00			(86.12)						1.84	1.84		
072	174.29	10.286	1,792.77			(14.29)	0.00	(14.29)		(2.61)	(130.54)				(0.87)	2.79	1.92			
092	3,292.18	6.903	22,725.91		0.00	(269.96)	0.00	(269.96)		(49.38)	(2,465.84)				(16.46)	52.67	(32.93)			
013	8,299.60	6.903	57,292.15		0.00	(680.57)	0.00	(680.57)		1,801.01	(124.49)				(174.29)	(41.50)	132.79	(83.00)		
033	106,036.75	6.903	731,971.66		0.00	(8,695.01)	0.00	(8,695.01)		23,009.97	(1,590.55)				(2,226.77)	(530.18)	1,696.59	(1,060.36)		
TOTAL RETAIL	1,201,240.89 (1)	4.998	5,406,759.81	0.00	0.00	(88,706.34)	0.00	(88,706.34)	548,464.83	234,747.27	(16,226.77)	(810,256.72)	(43,271.39)	17,308.55	(22,717.48)	(5,408.92)	17,308.55	6,490.70		
				(98,428.70)	-	(98,428.70)	-	(98,428.70)	548,464.83	260,272.65	(18,005.24)	(899,241.83)	(108,509.59)	17,308.55	(25,187.68)	(6,001.75)	19,209.43	5,328.55		
TRANSPORTATION: IFT3																				
Customer Choice Program (GCAT):																				
040																				
060																				
080																				
100/021																				
041																				
061																				
081																				
101/022																				
042																				
062												0.00						0.00	0.00	
082	705.0					(57.81)	0.00	(57.81)		(10.58)	(528.05)				(3.53)	11.28	7.75			
102/023	7,099.0				0.00	(582.12)	0.00	(582.12)		1,540.48	(106.49)				(149.08)	(35.50)	113.58	(71.00)		
043					0.00	0.00	0.00	0.00		0.00	0.00				0.00	0.00	0.00	0.00		
IFT3 CHOICE	7,804.0	TOTAL FOR CHOICE			-	(639.93)	-	(639.93)	-	1,540.48	(117.07)	(5,845.20)	(4,421.79)	-	(149.08)	(39.03)	124.86	(63.25)		
TOTAL FOR Gas Cost Recovery (GCR)				-	-	(99,068.63)	-	(99,068.63)	548,464.83	261,813.13	(18,122.31)	(905,087.03)	(112,931.38)	17,308.55	(25,336.76)	(6,040.78)	19,334.29	5,265.30		
								JE					JE					JE		
						CONTROL CK		0.00				CONTROL CK						CONTROL CK	0.00	
						positive=recovered=cr 253130						positive=recovered=cr 191400						positive=recovered=cr 253130		
						negative=reduce refund=dr 253130						negative=refund=dr 191400						negative=reduce refund=dr 253130		
											8191400 is Unrecov Purch Gas Cost (Liabi)							8253130 is Gas Refund/Rcds Adj due Cust (Liabi)		
Firm Transportation: IFT																				
FT																				
Interruptible Transportation: IT01																				
IT																				
Grand Total																				
ADJUSTED EGC																				
				5,190 (2)																

JE ID - KUNBIL AMZ

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF **March 2023**

<u>DESCRIPTION</u>	<u>W/P</u>		<u>TOTAL AMOUNT ROUNDED</u>
<u>PRIMARY GAS SUPPLY COST</u>			\$
current month estimate	<u>A1</u>	6,004,972.12	
adjustments from prior month	<u>B1</u>	106,550.24	
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	2,669.48	6,114,192
 <u>LESS: RATE SCHEDULE CF CREDIT</u>			
current month		0.00	
adjustments		0.00	0
 <u>PLUS: INCLUDABLE PROPANE</u>			
a/c 728-3 Erlanger		0.00	0
 <u>PLUS: GAS COST UNCOLLECTIBLE</u>	<u>J1</u>	(16,822.00)	(16,822)
 <u>LESS: X-5 TARIFF</u>		0.00	0
 <u>LESS Tenaska MANAGEMENT FEE</u>	<u>F1</u>	49,000.00	(49,000)
 <u>LESS: TOP TRANSP. RECOVERIES</u>		0.00	0
 <u>LESS: GAS LOSSES - DAMAGED LINES</u>	<u>G1</u>	(219.79)	(220)
adjustments		0.00	
		0.00	0
 <u>LESS: GAS COST CREDIT</u>		0.00	0
 <u>LESS: FIRM TRANSPORTATION ADJUSTMENTS</u>			
current month		0.00	
adjustments		0.00	0
 TOTAL SUPPLY COSTS			6,048,150

ACCOUNTING ENTRY FOR DEFERRAL ONLY

	<u>AMOUNT</u>
ACCTS: 191400 - Unrecv PG\$ - Liabl	(186,192.34)
ACCOUNT 0805002 - Unrecv PG Adj - Expense	186,192.34

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH March 2023

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>March 2023</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	<u>A2</u>	1,319,543
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	<u>B2</u>	12,838
TOTAL SUPPLY VOLUMES	MCF		1,332,381
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		6,114,192
Includable Propane	\$		0
Gas Cost Uncollectible	\$		(16,822)
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(49,000)
- Losses-Damaged Lines	\$		(220)
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		6,048,150.0
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	<u>H1</u>	1,201,240.9
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		1,201,240.9
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		5.035
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	<u>H2</u>	5.190
DIFFERENCE	\$/MCF		(0.155)
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		1,201,240.9
MONTHLY COST DIFFERENCE	\$		(186,192.34)

DUKE ENERGY COMPANY KENTUCKY

March 2023

	<u>Applied</u>		<u>Amount</u>	<u>\$/MCF</u>
	<u>MCF Sales</u>	<u>W/P</u>		
<u>GAS FUEL ADJUSTMENT BILLED</u>				
EGC - Retail	1,201,240.9	<u>H3</u>	6,234,147.42	5.18975624
RA		<u>H4</u>	(99,068.63)	
AA		<u>H5</u>	(112,931.38)	
BA		<u>H6</u>	5,265.30	
TOTAL GAS COST RECOVERY(GCR)			<u>6,027,412.71</u>	
TOTAL SALES VOLUME	1,201,240.9			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>1,201,240.9</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	1,201,240.9		6,048,150.00	5.03491850
UNRECOVERED PURCHASED GAS COST			73,260.96	
ROUNDING(ADD/(DEDUCT))			<u>(194.91)</u>	
TOTAL GAS COST IN REVENUE			<u>6,121,216.05</u>	
TOTAL GAS COST RECOVERY(GCR)			6,027,412.71	
LESS: RA			(99,068.63)	
BA			<u>5,265.30</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u> </u>	
			<u>6,121,216.04</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			73,260.96	
LESS: AA			<u>(112,931.38)</u>	
MONTHLY COST DIFFERENCE			186,192.34	
EXTENDED MONTHLY COST DIFFERENCE			<u>185,997.43</u>	
ROUNDING			<u>(194.91)</u>	

DUKE ENERGY KENTUCKY
GAS SERVICE
SUMMARY OF GCA a/k/a GCR COMPONENTS
MONTH: April 2023

Retail BILL CODE	MCF Usage REPORTED SALES	Exptd Gas Cost EGC \$/MCF		RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT							
				CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL			
				0.000	0.000	(0.082)	0.000	RA	0.507	0.217	(0.015)	(0.748)	AA	0.016	(0.021)	(0.005)	0.016	BA			
051		4.225	0.00																		
051		4.225	0.00																		
051		4.225	0.00																		
071		5.213	0.00																		
071		5.213	0.00																		
071		5.213	0.00																		
091/012		7.198	0.00																		
091/012		7.198	0.00																		
091/012		7.198	0.00																		
032		5.486	0.00																		
032	(7,552.1)	5.486	(41,431.06)																		
032	(3,602.9)	5.486	(19,765.45)																		
052	(2,042.9)	9.131	(18,654.13)			147.50	0.00	0.00	1,530.17	1,530.17								(32.69)	(32.69)		
052	(1,783.1)	9.131	(16,281.33)			180.28	0.00	0.00	1,335.53	1,335.53								(28.53)	(28.53)		
052	(1,766.9)	9.131	(16,133.73)			499.68	0.00	0.00	1,323.42	1,323.42								(28.27)	(28.27)		
072	(1,798.8)	10.286	(18,502.63)			147.50	0.00	147.50	26.98	1,347.31	1,374.29				8.99	(28.78)	(19.79)	(35.18)	(24.19)		
072	(2,198.6)	10.286	(22,614.57)			180.28	0.00	180.28	32.98	1,646.73	1,679.71				10.99	(35.18)	(24.19)	(97.50)	(67.03)		
072	(6,093.6)	10.286	(62,678.87)			499.68	0.00	499.68	91.40	4,564.11	4,655.51				30.47	(97.50)	(67.03)				
092	(12,470.8)	6.903	(86,085.99)			0.00	1,022.61	0.00	1,022.61	9,340.64	6,821.53				261.89	62.35	(199.53)	124.71	124.71		
013	(14,187.4)	6.903	(97,935.41)			0.00	1,163.36	0.00	1,163.36	10,626.34	7,760.49				297.93	70.94	(227.00)	141.87	141.87		
013	(13,672.3)	6.903	(94,380.18)			0.00	1,121.13	0.00	1,121.13	(2,966.90)	205.09	10,240.58	7,478.77		287.12	68.36	(218.76)	136.72	136.72		
033	14,696.0	4.998	73,450.67	0.00	0.00	(1,205.07)	0.00	(1,205.07)	3,189.03	(220.44)	(11,007.31)	(587.84)					235.14	88.18	88.18		
033	815,331.1	4.998	4,075,024.94	0.00	0.00	(66,857.15)	0.00	(66,857.15)	413,372.98	176,926.85	(12,229.97)	(610,683.01)	(32,613.25)				13,045.30	4,891.99	4,891.99		
TOTAL RETAIL	762,857.63 (1)		3,654,012.26			(63,927.66)		(63,927.66)	420,823.76	171,364.15	(11,694.09)	(679,735.49)	758.33				13,280.44	(16,583.63)	(3,898.04)	12,384.20	5,162.97

TRANSPORTATION: IFT3				RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT					
				CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	
Customer Choice Program (GCAT):																			
040																			
060																			
080																			
100/021																			
041																			
061																			
081																			
101/022																			
042																			
062								0.00				0.00	0.00					0.00	0.00
082							0.00	0.00			0.00	0.00	0.00					0.00	0.00
102/023							0.00	0.00			0.00	0.00	0.00					0.00	0.00
043	6,490.0			0.00	0.00	(532.18)	0.00	(532.18)	3,290.43	1,408.33	(97.35)	(4,861.01)	(259.60)	103.84	(136.29)	(32.45)	103.84	38.94	38.94
IFT3 CHOICE	6,490.0			-	-	(532.18)	-	(532.18)	3,290.43	1,408.33	(97.35)	(4,861.01)	(259.60)	103.84	(136.29)	(32.45)	103.84	38.94	38.94
TOTAL FOR Gas Cost Recovery (GCR)				-	-	(64,459.84)	-	(64,459.84)	424,114.19	172,772.48	(11,791.44)	(684,596.50)	498.73	13,384.20	(16,719.92)	(3,930.49)	12,488.04	5,221.91	5,221.91
								JE 0.00					JE 0.00						(0.00)
								CONTROL CK					CONTROL CK						CONTROL CK
								positive=recovered=cr 253130					positive=recovered=cr 191400					positive=recovered=cr 253130	
								negative=reduce refund=dr253130					negative=refund=dr 191400					negative=reduce refund=dr253130	
													0191400 is Unrecov Purch Gas Cost (Liabi)					0253130 is Gas Refund/Rcts Adj due Cust (Liabi)	

Firm Transportation: IFT				RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT						
				CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL		
FT	259,832.0	C1																		
Interruptible Transportation: IT01																				
IT	138,023.0	C2																		
Grand Total	1,167,202.6																			
ADJUSTED EGC	4,790	(2)																		

JE ID - KUNBIL AMZ

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF April 2023

<u>DESCRIPTION</u>	<u>W/P</u>		<u>TOTAL AMOUNT ROUNDED</u>
<u>PRIMARY GAS SUPPLY COST</u>			\$
current month estimate	<u>A1</u>	2,678,339.05	
adjustments from prior month	<u>B1</u>	(86,274.79)	
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	3,160.44	2,595,225
 <u>LESS: RATE SCHEDULE CF CREDIT</u>			
current month		0.00	
adjustments		0.00	0
 <u>PLUS: INCLUDABLE PROPANE</u>			
a/c 728-3 Erlanger		0.00	0
 <u>PLUS: GAS COST UNCOLLECTIBLE</u>	<u>J1</u>	13,682.00	13,682
 <u>LESS: X-5 TARIFF</u>		0.00	0
 <u>LESS Tenaska MANAGEMENT FEE</u>	<u>F1</u>	115,267.00	(115,267)
 <u>LESS: TOP TRANSP. RECOVERIES</u>		0.00	0
 <u>LESS: GAS LOSSES - DAMAGED LINES</u>	<u>G1</u>	2,282.66	2,283
adjustments		0.00	
		0.00	0
 <u>LESS: GAS COST CREDIT</u>		0.00	0
 <u>LESS: FIRM TRANSPORTATION ADJUSTMENTS</u>			
current month		0.00	
adjustments		0.00	0
 TOTAL SUPPLY COSTS			2,495,923

ACCOUNTING ENTRY FOR DEFERRAL ONLY

	<u>AMOUNT</u>
ACCTS: 191400 - Unrecv PG\$ - Liabl	(1,158,017.89)
ACCOUNT 0805002 - Unrecv PG Adj - Expense	1,158,017.89

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH April 2023

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>April 2023</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	<u>A2</u>	621,642
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	<u>B2</u>	(18,916)
TOTAL SUPPLY VOLUMES	MCF		602,726
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		2,595,225
Includable Propane	\$		0
Gas Cost Uncollectible	\$		13,682
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(115,267)
- Losses-Damaged Lines	\$		2,283
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		2,495,923.0
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	<u>H1</u>	762,857.6
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		762,857.6
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		3.272
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	<u>H2</u>	4.790
DIFFERENCE	\$/MCF		(1.518)
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		762,857.6
MONTHLY COST DIFFERENCE	\$		(1,158,017.89)

DUKE ENERGY COMPANY KENTUCKY

April 2023

	<u>Applied</u>		<u>Amount</u>	<u>\$/MCF</u>
	<u>MCF Sales</u>	<u>W/P</u>		
<u>GAS FUEL ADJUSTMENT BILLED</u>				
EGC - Retail	762,857.6	H3	3,654,012.28	4.78990065
RA		H4	(64,459.84)	
AA		H5	498.73	
BA		H6	5,221.91	
TOTAL GAS COST RECOVERY(GCR)			<u>3,595,273.08</u>	
TOTAL SALES VOLUME	762,857.6			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>762,857.6</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	762,857.6		2,495,923.00	3.27180707
UNRECOVERED PURCHASED GAS COST			1,158,516.62	
ROUNDING(ADD/(DEDUCT))			<u>71.39</u>	
TOTAL GAS COST IN REVENUE			<u>3,654,511.01</u>	
TOTAL GAS COST RECOVERY(GCR)			3,595,273.08	
LESS: RA			(64,459.84)	
BA			<u>5,221.91</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u>3,654,511.01</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			1,158,516.62	
LESS: AA			<u>498.73</u>	
MONTHLY COST DIFFERENCE			1,158,017.89	
EXTENDED MONTHLY COST DIFFERENCE			<u>1,158,089.28</u>	
ROUNDING			<u>71.39</u>	

**DUKE ENERGY KENTUCKY
GAS SERVICE
SUMMARY OF GCA a/k/a GCR COMPONENTS
MONTH: May 2023**

Retail	MCF Usage REPORTED SALES	Exptd Gas Cost EGC \$/MCF \$	RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT						
			CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL		
			0.000	0.000	(0.082)	0.000	RA	0.507	0.217	(0.015)	(0.748)	AA	0.016	(0.021)	(0.005)	0.016	BA		
091/012		2,025.35																	
091/012	(15.3)	7.198	0.00																
091/012	(12.2)	7.198	(110.13)																
			(87.82)																
032	(13.20)	5.486	(72.42)																
032	7,600.68	5.486	41,697.32																
032	3,304.96	5.486	18,131.04																
052	2,193.1	9.131	20,025.35				0.00	0.00		(1,642.64)								35.09	35.09
052	1,589.7	9.131	14,515.17				0.00	0.00		(1,190.65)								25.43	25.43
052	2,476.8	9.131	22,615.92				0.00	0.00		(1,855.14)								39.63	39.63
072	1,958.9	10.286	20,149.10			(160.63)	0.00	(160.63)		(29.38)	(1,467.21)			(9.79)			31.34	21.55	
072	2,575.9	10.286	26,496.05			(211.23)	0.00	(211.23)		(38.64)	(1,929.37)			(12.88)			41.21	28.33	
072	5,997.4	10.286	61,689.42			(491.79)	0.00	(491.79)		(89.96)	(4,492.06)			(29.99)			95.96	65.97	
092	20,725.0	6.903	143,064.38		0.00	(1,699.45)	0.00	(1,699.45)			(310.87)	(15,522.99)			(103.62)		331.60	(207.24)	
013	20,338.1	6.903	140,393.76		0.00	(1,667.72)	0.00	(1,667.72)		4,413.36	(305.07)	(15,233.22)			(101.69)		325.41	(203.38)	
013	19,808.0	6.903	136,734.59		0.00	(1,624.26)	0.00	(1,624.26)		4,298.33	(297.12)	(14,836.19)			(99.04)		316.93	(198.08)	
033	20,823.1	4.998	104,073.81	0.00	0.00	(1,707.49)	0.00	(1,707.49)	10,557.31	4,518.61	(312.35)	(15,596.49)			(104.12)		333.17	124.94	
033	18,355.8	4.998	91,742.07	0.00	0.00	(1,505.17)	0.00	(1,505.17)	9,306.37	3,983.20	(275.34)	(13,748.46)			(91.78)		293.69	110.13	
033	437,159.1	4.998	2,184,921.28	0.00	0.00	(35,847.05)	0.00	(35,847.05)	221,639.67	94,863.53	(6,557.39)	(327,432.18)			(2,185.80)		6,994.55	2,622.96	
TOTAL RETAIL	564,865.78 (1)	3,025,978.89	-	-	(44,914.79)	-	(44,914.79)	-	241,503.35	116,574.35	(8,216.12)	(414,946.60)	(65,085.02)	7,621.41	(11,281.38)	(2,738.71)	8,864.01	2,465.33	
TRANSPORTATION: IFT3																			
Customer Choice Program (GCAT):																			
040																			
060																			
080																			
100/021																			
041																			
061																			
081																			
101/022																			
042							0.00	0.00				0.00	0.00				0.00	0.00	0.00
062							0.00	0.00				0.00	0.00				0.00	0.00	0.00
082							0.00	0.00				0.00	0.00				0.00	0.00	0.00
102/023							0.00	0.00		0.00		0.00	0.00				0.00	0.00	0.00
043	4,250.0			0.00	0.00	(348.50)	0.00	(348.50)	2,154.75	922.25	(63.75)	(3,183.25)	(170.00)	68.00	(89.25)	(21.25)	68.00	25.50	
IFT3 CHOICE	4,250.0	TOTAL FOR CHOICE	-	-	(348.50)	-	(348.50)	-	2,154.75	922.25	(63.75)	(3,183.25)	(170.00)	68.00	(89.25)	(21.25)	68.00	25.50	
TOTAL FOR Gas Cost Recovery (GCR)			-	-	(45,263.29)	-	(45,263.29)	-	243,658.10	117,496.60	(8,279.87)	(418,129.85)	(65,255.02)	7,689.41	(11,370.63)	(2,759.96)	8,932.01	2,490.83	
								JE											JE
																			CONTROL CK
																			positive=recovered=cr 253130
																			negative=reduce refund=dr 253130
																			CONTROL CK
																			positive=recovered=cr 191400
																			negative=refund=dr 191400
																			191400 is Unrecov Purch Gas Cost (Liabl)
																			253130 is Gas Refund/Recs Adj due Cust (Liabl)
Firm Transportation: IFT																			
FT	196,434.0 C1																		
Interruptible Transportation: IT01																			
IT	131,208.0 C2																		
Grand Total	896,757.8																		
ADJUSTED EGC	5,357 (2)																		

JE ID - KUNBIL AMZ

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF May 2023

<u>DESCRIPTION</u>	<u>W/P</u>	<u>TOTAL AMOUNT ROUNDED</u>
<u>PRIMARY GAS SUPPLY COST</u>		\$
current month estimate	<u>A1</u>	1,774,581.42
adjustments from prior month	<u>B1</u>	(23,718.38)
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	(192.33)
		1,750,671
 <u>LESS: RATE SCHEDULE CF CREDIT</u>		
current month		0.00
adjustments		0.00
		0
 <u>PLUS: INCLUDABLE PROPANE</u>		
a/c 728-3 Erlanger		0.00
		0
 <u>PLUS: GAS COST UNCOLLECTIBLE</u>	<u>J1</u>	33,782
		33,782
 <u>LESS: X-5 TARIFF</u>		0.00
		0
 <u>LESS Tenaska MANAGEMENT FEE</u>	<u>F1</u>	115,267.00
		(115,267)
 <u>LESS: TOP TRANSP. RECOVERIES</u>		0.00
		0
 <u>LESS: GAS LOSSES - DAMAGED LINES</u>	<u>G1</u>	(370.22)
		(370)
adjustments		0.00
		0.00
		0
 <u>LESS: GAS COST CREDIT</u>		0.00
		0
 <u>LESS: FIRM TRANSPORTATION ADJUSTMENTS</u>		
current month		0.00
adjustments		0.00
		0
 TOTAL SUPPLY COSTS		1,668,816

ACCOUNTING ENTRY FOR DEFERRAL ONLY

	<u>AMOUNT</u>
ACCTS: 191400 - Unrecv PG\$ - Liabl	(1,357,372.46)
ACCOUNT 0805002 - Unrecv PG Adj - Expense	1,357,372.46

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH May 2023

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>May 2023</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	<u>A2</u>	264,068
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	<u>B2</u>	(13,153)
TOTAL SUPPLY VOLUMES	MCF		250,915
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		1,750,671
Includable Propane	\$		0
Gas Cost Uncollectible	\$		33,782
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(115,267)
- Losses-Damaged Lines	\$		(370)
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		1,668,816.0
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	<u>H1</u>	564,865.8
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		564,865.8
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		2.954
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	<u>H2</u>	5.357
DIFFERENCE	\$/MCF		(2.403)
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		564,865.8
MONTHLY COST DIFFERENCE	\$		(1,357,372.46)

DUKE ENERGY COMPANY KENTUCKY

May 2023

	<u>Applied</u> <u>MCF Sales</u>	<u>W/P</u>	<u>Amount</u>	<u>\$/MCF</u>
<u>GAS FUEL ADJUSTMENT BILLED</u>				
EGC - Retail	564,865.8	H3	3,025,978.87	5.35698744
RA		H4	(45,263.29)	
AA		H5	(65,255.02)	
BA		H6	2,490.83	
TOTAL GAS COST RECOVERY(GCR)			<u>2,917,951.39</u>	
TOTAL SALES VOLUME	564,865.8			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>564,865.8</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	564,865.8		1,668,816.00	2.95435848
UNRECOVERED PURCHASED GAS COST			1,292,117.44	
ROUNDING(ADD/(DEDUCT))			<u>(209.59)</u>	
TOTAL GAS COST IN REVENUE			<u>2,960,723.85</u>	
TOTAL GAS COST RECOVERY(GCR)			2,917,951.39	
LESS: RA			(45,263.29)	
BA			<u>2,490.83</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u>2,960,723.85</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			1,292,117.44	
LESS: AA			<u>(65,255.02)</u>	
MONTHLY COST DIFFERENCE			1,357,372.46	
EXTENDED MONTHLY COST DIFFERENCE			<u>1,357,162.87</u>	
ROUNDING			<u>(209.59)</u>	

DUKE ENERGY KENTUCKY
SUMMARY OF GAS COST RECOVERY COMPONENTS
BY BILLING CODE

MON/YR	BILLING CODE	EST'D. GAS COST	QUARTERLY RECONCILIATION ADJUSTMENT				QUARTERLY ACTUAL ADJUSTMENT				BALANCE ADJUSTMENT				TOTAL GCR FACTOR
			CURRENT	PREVIOUS	2ND PREV	3RD PREV	CURRENT	PREVIOUS	2ND PREV	3RD PREV	CURRENT	PREVIOUS	2ND PREV	3RD PREV	
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
Jan-22	012	7.198	0.000	0.000	0.000	0.000	0.205	(0.282)	(0.095)	0.254	(0.012)	(0.022)	0.012	0.009	7.267
Feb-22	012	7.198	0.000	0.000	0.000	0.000	0.205	(0.282)	(0.095)	0.254	(0.012)	(0.022)	0.012	0.009	7.267
Mar-22	032	5.486	0.000	0.000	0.000	0.000	0.740	0.205	(0.282)	(0.095)	0.002	(0.012)	(0.022)	0.012	6.034
Apr-22	032	5.486	0.000	0.000	0.000	0.000	0.740	0.205	(0.282)	(0.095)	0.002	(0.012)	(0.022)	0.012	6.034
May-22	032	5.486	0.000	0.000	0.000	0.000	0.740	0.205	(0.282)	(0.095)	0.002	(0.012)	(0.022)	0.012	6.034
Jun-22	052	9.131	0.000	0.000	0.000	0.000	(0.749)	0.740	0.205	(0.282)	0.016	0.002	(0.012)	(0.022)	9.029
Jul-22	052	9.131	0.000	0.000	0.000	0.000	(0.749)	0.740	0.205	(0.282)	0.016	0.002	(0.012)	(0.022)	9.029
Aug-22	052	9.131	0.000	0.000	0.000	0.000	(0.749)	0.740	0.205	(0.282)	0.016	0.002	(0.012)	(0.022)	9.029
Sep-22	072	10.286	(0.082)	0.000	0.000	0.000	(0.015)	(0.749)	0.740	0.205	(0.005)	0.016	0.002	(0.012)	10.386
Oct-22	072	10.286	(0.082)	0.000	0.000	0.000	(0.015)	(0.749)	0.740	0.205	(0.005)	0.016	0.002	(0.012)	10.386
Nov-22	072	10.286	(0.082)	0.000	0.000	0.000	(0.015)	(0.749)	0.740	0.205	(0.005)	0.016	0.002	(0.012)	10.386
Dec-22	013	6.903	0.000	(0.082)	0.000	0.000	0.217	(0.015)	(0.749)	0.740	(0.021)	(0.005)	0.016	0.002	7.006
Jan-23	013	6.903	0.000	(0.082)	0.000	0.000	0.217	(0.015)	(0.749)	0.740	(0.021)	(0.005)	0.016	0.002	7.006
Feb-23	013	6.903	0.000	(0.082)	0.000	0.000	0.217	(0.015)	(0.749)	0.740	(0.021)	(0.005)	0.016	0.002	7.006
Mar-23	033	4.998	0.000	0.000	(0.082)	0.000	0.507	0.217	(0.015)	(0.749)	(0.021)	(0.021)	(0.005)	0.016	4.845
Apr-23	033	4.998	0.000	0.000	(0.082)	0.000	0.507	0.217	(0.015)	(0.749)	(0.021)	(0.021)	(0.005)	0.016	4.845
May-23	033	4.998	0.000	0.000	(0.082)	0.000	0.507	0.217	(0.015)	(0.749)	(0.021)	(0.021)	(0.005)	0.016	4.845

Monthly Invoices
March 2023 - May 2023

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000235134	4/14/2023	4/24/2023	99,900.00

VENDOR NAME

COLUMBIA GULF TRANSMISSION (Columbia Pipeline Group)
--

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER
[REDACTED]	[REDACTED]	[REDACTED]

PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
99,900.00		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY _____

[REDACTED]

DATE _____

4/14/2023

Vendor Address (if not on invoice)/ Notes:

Columbia Gulf Transmission, 700 Louisiana St Suite 700, Houston TX 77002-2700

Service Requester Name: Duke Energy Kentucky, Inc.
 Service Requester: 006944672

Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

Address: Duke Energy Kentucky, Inc.
 Attn: Director, Gas Procurement
 P. O. Box 960, EM025
 Cincinnati, OH 45201

Svc Req K	Rate Schedule	Amount Due
79970	FTS-1	\$69,930.00
154404	FTS-1	\$29,970.00
Invoice Total Amount:		\$99,900.00
Previous Balance		\$100,195.29
Total Payments Received		(\$100,195.29)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 04/13/2023		\$0.00
Total Amount Due:		\$99,900.00

Transportation Invoice: March 2023

Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

Invoice Date: 04/13/2023
 Net Due Date: 04/24/2023
 Accounting Period: March 2023
 Invoice Identifier: 2303000976
 AR Invoice Identifier: TR-0323000976-14

Total Amount Due: \$99,900.00

Remit by Electronic Transfer to:

[Redacted Bank Information]

Contact Name: Customer Services Team
 Contact Phone: 1-866-581-6487

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2303000976
 Invoice Date: 04/13/2023

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79970		Service Code: FT	Rate Schedule: FTS-1						
0001	Reservation	2700010 - CGT-RAYNE	MEANS - MEANS	03/01/23	03/31/23	21,000	3.3300		\$69,930.00
0002	Reservation Credit for Contract 274595 Offer #25983380	2700010 - CGT-RAYNE	MEANS - MEANS	03/01/23	03/31/23	(21,000)	0.0000		\$0.00
Contract 79970 Total									<u>\$69,930.00</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0003	Reservation	801 - GULF-LEACH	MEANS - MEANS	03/01/23	03/31/23	9,000	3.3300		\$29,970.00
0004	Reservation Credit for Contract 274596 Offer #25983381	801 - GULF-LEACH	MEANS - MEANS	03/01/23	03/31/23	(9,000)	0.0000		\$0.00
Contract 154404 Total									<u>\$29,970.00</u>
Invoice Total Amount									\$99,900.00
Amount Past Due as of 04/13/2023									<u>\$0.00</u>
Total amount due									<u>\$99,900.00</u>
Data Element Values		Location Indicator:					Supporting Document Indicator: Allocation		
Charge Indicator: D (Gathering is R.)		PRPDXXXX (when Rec Loc and Del Loc provided)					Transaction Type: 01		
Currency: USD		XXXXXXXX (when locations not provided)							



KENTUCKY UPSTREAM

MONTHLY INVOICE

Invoice Identifier: 268998
 Invoice Month: March 2023
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 Invoice Status Code: Final(Unapproved)

BILL PTY PROP	BILLING INFORMATION	PAYEE	PAYMENT INSTRUCTIONS
COLUMBIA GULF TRANSMISSION, LLC (CGT) 700 LOUISIANA HOUSTON, TX 77002 USA Bill Pty Contact Name: [REDACTED] Email : [REDACTED]	Sup Doc Ind: Invoice Invoice Identifier: 268998 Invoice Date: 04/14/2023 Beg Tran Date: 03/01/2023 End Tran Date: 03/31/2023	DUKE ENERGY KENTUCKY 315 MAIN STREET CINCINNATI, OH 45202	Remit to: DUKE ENERGY KENTUCKY [REDACTED] [REDACTED] [REDACTED] Wire ABA No:

	Payable	Receivable	Net
Total Charges :	99,900.00	0.00	(99,900.00)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	99,900.00	0.00	(99,900.00)
Currency reported in Dollars (USD).			



KENTUCKY UPSTREAM

MONTHLY INVOICE

Invoice Identifier: 268998
 Invoice Month: March 2023
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 154404 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
1	CGT RM							0 to 99999 % Incl	9,000	3.33	29,970.00
										Total for 154404:	29,970.00
Svc Req K: 79970 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
2	CGT RM							0 to 99999 % Incl	21,000	3.33	69,930.00
										Total for 79970:	69,930.00
										Total A/C Payable for CGT MSA :	99,900.00
										Total for CGT MSA:	(99,900.00)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000226573	4/14/2023	4/24/2023	1,163,317.07

VENDOR NAME

COLUMBIA GAS TRANSMISSION (Columbia Pipeline Group)

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER
[REDACTED]	[REDACTED]	[REDACTED]

PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
1,163,317.07		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY _____



DATE _____

4/14/2023

Vendor Address (if not on invoice)/ Notes:

Columbia Gas Transmission, 700 Louisiana St Suite 1300, Houston TX 77002-2700

Transportation Invoice:

March 2023

Service Requester Name: Duke Energy Kentucky, Inc.
 Service Requester: 006944672

Payee Name: Columbia Gas Transmission, LLC
 Payee: 054748041

Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

Invoice Date: 04/13/2023
 Net Due Date: 04/24/2023
 Accounting Period: March 2023
 Invoice Identifier: 2303000976
 AR Invoice Identifier: TR-0323000976-51

Address: Duke Energy Kentucky, Inc.
 Attn: Director, Gas Procurement
 P. O. Box 960, EM025
 Cincinnati, OH 45201

Total Amount Due: \$1,163,317.07

Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$166,546.74
79977	SST	\$385,892.54
275902	FTS	\$610,877.79

Invoice Total Amount:	\$1,163,317.07
Previous Balance	\$1,112,419.60
Total Payments Received	(\$1,112,419.60)
Interest	\$0.00
Adjustments	\$0.00
Amount Past Due as of 04/13/2023	\$0.00
Total Amount Due:	\$1,163,317.07

Remit by Electronic Transfer to:

[Redacted Bank Information]

Contact Name: Customer Services Team
 Contact Phone: 1-866-581-6487

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gas Transmission, LLC
 Invoice Identifier: 2303000976
 Invoice Date: 04/13/2023

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79976		Service Code: FS	Rate Schedule: FSS						
0001	Capacity Charge	STOR	INV	03/01/23	03/31/23	1,365,276	0.0467		\$63,758.39
0002	Reservation Charge	STOR	INV	03/01/23	03/31/23	39,656	2.5920		\$102,788.35
0003	Reservation Credit for Contract 274584 Offer #25983358	STOR	INV	03/01/23	03/31/23	(1,404,932)	0.0000		\$0.00
Contract 79976 Total									<u>\$166,546.74</u>
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0004	Reservation	STOR	73 - DUKE KENTUCKY	03/01/23	03/31/23	39,656	9.7310		\$385,892.54
0005	Reservation Credit for Contract 278282 Offer #25995715	STOR	73 - DUKE KENTUCKY	03/01/23	03/31/23	(39,656)	0.0000	31	\$0.00
Contract 79977 Total									<u>\$385,892.54</u>
Service Requester Contract Number: 275902		Service Code: FT	Rate Schedule: FTS						
0006	Reservation Unit Price = \$0.16 + [\$0.804 / 31 days]	MEANS - MEANS	73 - DUKE KENTUCKY	03/01/23	03/31/23	105,979	0.18594	31	\$610,877.79
0007	Reservation Credit for Contract 278289 Offer #25995714	MEANS - MEANS	73 - DUKE KENTUCKY	03/01/23	03/31/23	(105,979)	0.0000	31	\$0.00
Contract 275902 Total									<u>\$610,877.79</u>
Invoice Total Amount									\$1,163,317.07
Amount Past Due as of 04/13/2023									<u>\$0.00</u>
Total amount due									<u>\$1,163,317.07</u>

Data Element Values	Location Indicator:	
Charge Indicator: D (Gathering is R.)	PRPDXXXX (when Rec Loc and Del Loc provided)	Supporting Document Indicator: Allocation
Currency: USD	XXXXXXXX (when locations not provided)	Transaction Type: 01



MONTHLY INVOICE

Invoice Identifier: 268999
Invoice Month: March 2023
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	1,163,302.24	0.00	(1,163,302.24)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	14.83	0.00	(14.83)
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	1,163,317.07	0.00	(1,163,317.07)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 268999
 Invoice Month: March 2023
 COLUMBIA GAS TRANSMISSION, LLC (TCO)
 MSA Contract: TCO MSA(TCO MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 275902 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO FTS											
1	TCO RES D							0 to 100 % Incl	3,285,349	0.16	525,655.84
2	TCO RESERVATION							0 to 99999 % Incl	105,979	0.804	85,207.12
										Total for 275902:	610,862.96
Svc Req K: 79976 Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
3	FSSCAPRM							0 to 99999 % Incl	1,365,276	0.0467	63,758.39
4	FSSRSVRM							0 to 99999 % Incl	39,656	2.592	102,788.35
										Total for 79976:	166,546.74
Svc Req K: 79977 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
5	TCO RESERVATION							0 to 99999 % Incl	39,656	9.731	385,892.54
										Total for 79977:	385,892.54
										Total A/C Payable for TCO MSA :	1,163,302.24
										Total for TCO MSA:	(1,163,302.24)



MONTHLY INVOICE

Invoice Identifier: 268999
Invoice Month: March 2023
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
6	275902	03/31/2023	ROUNDING DEMAND			Per day			04/14/2023		THR 4/14/23 - DEMAND ROUNDING DUE TO SYSTEM LIMITATION	0	0.000000	14.83
													Total :	14.83
														(14.83)



MONTHLY INVOICE

Invoice Identifier: 268999
Invoice Month: March 2023
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Balance Summary

Customer	Contract	Beg Bal	Injection	Withdrawal	In Fuel	Out Fuel	Trade	Transfer	Adj Qty	Net Daily	End Bal
COLUMBIA GAS	79976 FSS TCO	0	0	0	0	0	0	0	0	0	0
Total:		0	0	0	0	0	0	0	0	0	0

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000086669	4/14/2023	4/24/2023	179,175.99

VENDOR NAME

TENNESSEE GAS PIPELINE CO (Kinder Morgan Operating LP)
--

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER
[REDACTED]	[REDACTED]	[REDACTED]

PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
179,175.99		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

[REDACTED] _____ DATE 4/14/2023

Vendor Address (if not on invoice)/ Notes: _____



Inv ID: 0063680323D00

Payee Name: TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Billable Pty Name: DUKE ENERGY KENTUCKY, INC

Contact Name: [REDACTED]

Acct Dir: [REDACTED]

Doc Desc: Invoice Note

Acct Per: March 2023

Payee Prop: 4052

Bill Pty Prop: 6368

[REDACTED]

Sup Doc Ind: Other

Invoice Date: April 13, 2023

Payee: 1939164

Bill Pty: 6944672

Inv Gen Date: 4/13/2023 3:13:40AM

TT: Current Business

Invoice Availability: Final Invoices for March are available on the 8th workday, April 13, 2023, and are identified with an Invoice Type of "F". Preliminary invoices for April will also be available for review and will be identified with an Invoice Type of "P (DO NOT PAY)".

Past Due Amounts: Past due amounts are included as a line item on the Invoice Summary when invoices are final. Past due amounts are not included on preliminary invoices. Supporting information is available on your Statement of Account. Total amount due includes the charges on the current invoice as well as the past due amounts. Statement of Account may include additional non-transportation and storage items.

Interest: Per Section VIII. of the General Terms and Conditions of Tennessee Gas Pipeline Company, LLC's (TGP) FERC Gas Tariff, the amount due TGP must be paid by shipper on or before April 24, 2023. Any unpaid portion of this bill will accrue interest at the maximum allowable interest permitted under the Commission's Regulations.

OFO Charges: Your current invoice may include charges for Operational Flow Orders (OFO) in effect during February, 2023. OFO charges are being billed on a one-month lag, similar to cashout charges.

Inv ID : 0063680323D00

Acct Per : March 2023

Invoice Date : April 13, 2023

Payee Name : TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 Remit To Name : TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 Remit Addr : PO BOX 734034



Payee : 1939164
 Remit to Pty : 1939164

Net Due Date : April 24, 2023
 EFT Due Date : April 24, 2023
 Bill Pty : 6944672

DALLAS, TX 75373-4034

Billable Pty Name : DUKE ENERGY KENTUCKY, INC
 Billable Pty Addr : [REDACTED]
 139 EAST FOURTH STREET, EX460

CINCINNATI, OH 45202



Inv Gen Date : 4/13/2023 3:13

Doc Desc : Invoice Summary

Interest will be charged on late payments

SVC REQ K/ SVC REQ LVL CHRG/ ALLOW AMT DESC	SVC CD	SVC DESCRIPTION	INVOICE QTY	CURRENT AMOUNT	PRIOR MONTH AMOUNT	AMOUNT DUE/ SVC REQ LVL CHRG/ ALLOW AMT	PAID AMOUNT
321247-FTATGP	FT	FTA FIRM TRANSPORTATION	0	\$179,175.99	\$0.00	\$179,175.99	
Invoice Total Amount			0	\$179,175.99	\$0.00	\$179,175.99	
OTHER AMOUNT ADJUSTED						\$0.00	
VOLUNTARY GRI CONTRIBUTION []							
Past Amount Due						\$0.00	
Total Amount Due						\$179,175.99	

Inv ID: 0063680323D00

Payee Name TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Billable Party Name: DUKE ENERGY KENTUCKY, INC

Acct Per: March 2023

Payee Prop: 4052

Bill Pty Prop: 6368

Invoice Date: April 13, 2023

Payee: 1939164

Bill Pty: 6944672

Inv Gen Date: 4/13/2023 3:13

Doc Desc: Invoice of Services

Svc Req K: 321247-FTATGP

Svc Type: TFO

Sup Doc Ind: Other

Svc Cd: FT

TT: Current Business

Svc Description: FTA

Line No	Flow Month	Beg Tran Date	End Tran Date	Chrg Type	Misc Notes (Charge Desc)	Loc Ind	Chrg Ind (R/D)	Qty (Dth)	Chrg Type Rate/ Unit Price	Calc Factor	Amount Due
Mar 2023											
1		03/01/2023	03/31/2023	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4.8670		\$177,509.22
2		03/01/2023	03/31/2023	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	36,472	\$0.0457		\$1,666.77
(Offer No: 138543)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 381655-FTATGP)											
3		03/01/2023	03/31/2023	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0.0000		\$0.00
Subtotal											<u>\$179,175.99</u>
TOTAL for Mar 2023											<u>\$179,175.99</u>
TOTAL FOR CONTRACT 321247-FTATGP											<u>\$179,175.99</u>
Invoice Total Amount											<u>\$179,175.99</u>



MONTHLY INVOICE

Invoice Identifier: 269000
Invoice Month: March 2023
TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
MSA Contract: TGP MSA(TGP MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	179,175.99	0.00	(179,175.99)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	179,175.99	0.00	(179,175.99)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 269000
Invoice Month: March 2023
TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
MSA Contract: TGP MSA(TGP MSA)
Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 321247 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
1	TGP RESV MONTHLY			TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 99999 % Incl	36,472	4.9127	179,175.99
										Total for 321247:	179,175.99
										Total A/C Payable for TGP MSA :	179,175.99
										Total for TGP MSA:	(179,175.99)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000064235	4/12/2023	4/21/2023	97,650.00

VENDOR NAME

BOARDWALK PIPELINE PARTNERS LP (DBA Texas Gas Transmission)

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER

PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
97,650.00		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

DATE

4/12/2023

Vendor Address (if not on invoice)/ Notes:

Invoice Summary

Accounting Period: March 2023 Invoice Status Code: Final

Invoice Identifier: 68 Service Requester/Name: 006944672 Duke Kentucky Billable Party (Payer)/Name: 006944672 Duke Kentucky

Invoice Date: 04/ /2023 Net Due Date: 04/2 /2023 Supporting Document Indicator: 0 HR Contact Name/Phone: [REDACTED]

INVOICE TOTAL AMOUNT

\$97,650.00

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$97,650.00

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

SVC REQ K OR ACCT ID	RATE SCH OR ACCT	CURRENT MONTH TOTAL AMOUNT	PRIOR MONTH TOTAL AMOUNT	SVC REQ K OR ACCT ID TOTAL AMOUNT
37260	S	\$97,650.00	\$0.00	\$97,650.00
Svc Req K or Acct ID Total Amount				\$97,650.00
Invoice Total Amount				\$97,650.00

Transportation Invoice

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** March 2023 **Invoice Status Code:** Final

Invoice Identifier: 6 8 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 04/ /2023 **Net Due Date:** 04/2 /2023 **Supporting Document Indicator:** O HR **Contact Name/Phone:** [REDACTED]

Payment Information

WIRE TRANSFER PAYMENT

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, C
Remittance Address: Dept: 8179
 Ca o Steam, 60122 8179

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

Service Requester Level Charge/Allowance Invoice Details

LINE NO	CHARGE/ALLOWANCE PERIOD	SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE AMOUNT DESCRIPTOR	SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE AMOUNT
Total			\$0.00

Transportation Invoice

Payee/Name: 5972 0 Texas Gas Transmission, C Accounting Period: March 2023 Invoice Status Code: Final

Svc Req K or Acct ID: 37260 Rate Sch or Acct: S Service Code:

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$97,650.00

LINE NO	BEG TRAN DATE	REC LOC/NAME	REC ZN	CHRG	CHARGE	MISC NOTES	CHRG TYPE	ACCT ADJ	REPL	LOC IND		
	END TRAN DATE	DEL LOC/NAME	DEL ZN	TT	IND	(CHRG TYPE DESC)	QUANTITY	RATE	AMOUNT DUE	MTHD	REL CD	
	03/0 /2023	Zone										
	03/3 /2023	872 Duke Energy KY Shipper	4	29	D	Reserva ion	434,000	0.225000	\$97,650.00			
2	03/0 /2023	39 9 Mainline Z S ar										
	03/3 /2023	872 Duke Energy KY Shipper	4	29	D	Reserva ion	(434,000)	0.000000	\$0.00		246	
Current Month Total Amount									\$97,650.00			
Svc Req K or Acct ID Total Amount									\$97,650.00			
Invoice Total Amount									\$97,650.00			

Storage Summary Statement

Accounting Period: March 2023 **Service Requester/Name:** 006944672 Duke Kentucky **Statement Basis:** Actual

Statement Date: 04/11/2023 **Contact Name/Phone:** Jessica Kirk (270) 688 6824

SVC REQ K	RATE SCHEDULE	MAXIMUM STORAGE CAPACITY	BEGINNING STORAGE BALANCE	STORAGE INJECTION QUANTITY	STORAGE WITHDRAWAL QUANTITY	STORAGE TRANSFER QUANTITY	TRADE QUANTITY	ADJUSTMENT QUANTITY	ENDING STORAGE BALANCE
27133	SS	740,000	0	0	0	0	0	0	0



MONTHLY INVOICE

Invoice Identifier: 269001
Invoice Month: March 2023
TEXAS GAS TRANSMISSION, LLC (TGT)
MSA Contract: TGT MSA(TGT MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	97,650.00	0.00	(97,650.00)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	97,650.00	0.00	(97,650.00)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 269001
 Invoice Month: March 2023
 TEXAS GAS TRANSMISSION, LLC (TGT)
 MSA Contract: TGT MSA(TGT MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 37260 Location Name: TGT PATH Contract Type Name: Transport Svc Cd: TGT STF											
1	TGT RD					TGT - DEK (1872)		0 to 100 % Excl	434,000	0.225	97,650.00
										Total for 37260:	97,650.00
										Total A/C Payable for TGT MSA :	97,650.00
										Total for TGT MSA:	(97,650.00)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000106589	4/20/2023	4/24/2023	2,479,132.90

VENDOR NAME

UNITED ENERGY TRADING

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER

PAYMENT DESCRIPTION

ASSET MANAGER INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
2,479,132.90		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

DATE

_____ 4/20/2023

Vendor Address (if not on invoice)/ Notes:



UNITED ENERGY TRADING, LLC

919 South 7th St., Suite 405
Bismarck, ND 58504-5835
Phone: (701) 250-9367
Fax: (701) 255-7952

Duke Energy Kentucky
139 E. Fourth Street
EX460
Cincinnati, OH 45202

Invoice March 2023

Invoice Date: April 19, 2023
Due Date: April 25, 2023



Columbia Gulf Transmission

Commodity: FTS-1	79970	523,763	Dth @	\$0.0124	\$6,494.66	
FTS-1	11133	122,790	Dth @	\$0.0124	\$1,522.60	
		646,553				

TOTAL COLUMBIA GULF CHARGES \$8,017.26

Columbia Gas Transmission

Commodity: SST - Transportation on WD (ACA portion)		308,093	Dth @	\$0.0000	\$0.00	\$0.00
SST - Transportation on Inj & WD no ACA		308,093	Dth @	\$0.0114	\$3,512.26	\$3,512.26
SST - Transportation on Inj (ACA portion)		0	Dth @	\$0.0015	\$0.00	\$0.00
TCO FTS		806,383	Dth @	\$0.0129	\$10,402.34	\$10,402.34
FSS WD charges		313,839	Dth @	\$0.0153	\$4,801.74	\$4,801.74
FSS Inj charges		13,928	Dth @	\$0.0153	\$213.10	\$213.10

TOTAL COLUMBIA GAS CHARGES \$18,929.44

Tennessee Gas

Commodity: FT	93938	174,868	Dth @	0.0349	\$6,102.89	\$6,102.89
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TOTAL TENNESSEE GAS CHARGES \$6,102.89

Texas Gas Transmission

Commodity: STF	33502	247,849	Dth @	\$0.0315	\$7,807.24	\$7,807.24
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TOTAL TEXAS GAS CHARGES \$7,807.24

TOTAL PIPELINE COMMODITY CHARGES \$40,856.83

TOTAL ALL PIPELINE CHARGES \$40,856.83

Supplier Reservation Charges

United Energy Trading					\$0.00	\$0.00
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Supplier Gas Cost Charges

\$2,487,276.07

***Pipeline Pass through (Pipeline Invoices)**

\$0.00

Peaking Demand Payment

-	\$0.0500	-	-
---	----------	---	---

Less Management Fee: (\$49,000.00)

0
Total Invoice Expected from Asset Manager \$2,479,132.90

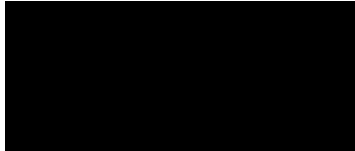


UNITED ENERGY TRADING, LLC

919 South 7th St., Suite 40
Bismarck, ND 58504-5835
Phone: (701) 250-9367
Fax: (701) 255-7952

Duke Energy Kentucky
139 E. Fourth Street
EX460
Cincinnati, OH 45202

Invoice March 2023
Invoice Date: April 19, 2023
Due Date: April 25, 2023



PIPELINE PASS THRU CHARGES

COLUMBIA GAS TRANSMISSION

Commodity charges:

Reservation charges:

SST Reservation Adjustment - Secondary Flow outside of discounted path	0 Dth @	\$0.1992	\$0.00
Total Columbia Gas Transmission Charges:			\$0.00

COLUMBIA GULF TRANSMISSION

Reservation charges:

Contract #79970

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path	0 Dth @	\$0.0555	\$0.00
Contract #154404			\$0.00

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path	0 Dth @	\$0.0555	\$0.00
Total Columbia Gulf Transmission Charges:			\$0.00

ALL PIPELINES:

\$0.00

United Energy Trading, LLC

225 Union Boulevard, Ste. 200 Lakewood, CO 80228

Statement

Duke Energy Ohio and Duke Energy Kentucky

██████████
4720 Piedmont Row Drive
Charlotte, NC 28210

I/we acknowledge gas storage balances below as of Invoicing: **Invoice Date: April 19, 2023**

Initial Balance

DEO Texas Gas 29907	(807,352) NNS
DEO Columbia Gas 79969	(3,273,272) FSS
DEK Columbia Gas 79976	(518,009) FSS
<u>TOTALS</u>	<u>(4,598,633)</u>

Activity

DEO Texas Gas 29907	353,100 NNS
DEO Texas Gas 29907	(2,388) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	1,374,287 FSS
DEK Columbia Gas 79976	299,972 FSS
<u>TOTALS</u>	<u>2,024,971</u>

Ending Balance

DEO Texas Gas 29907	(456,640) NNS
DEO Columbia Gas 79969	(1,898,985) FSS
DEK Columbia Gas 79976	(218,037) FSS
<u>TOTALS</u>	<u>(2,573,662) as of close of</u>

3/31/2023

+: activity denotes withdraw

(): activity denotes injection

for Balances: () denotes that UET owes DEO/DKY this amount of virtual inventory



MONTHLY INVOICE

Invoice Identifier: 268996
Invoice Month: March 2023
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	2,528,132.90	49,000.00	(2,479,132.90)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	2,528,132.90	49,000.00	(2,479,132.90)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 268996
 Invoice Month: March 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 154404 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
2	CGT ACA							0 to 99999 % Incl	122,790	0.0015	184.19
3	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	122,790	0.0109	1,338.41
										Total for 154404 AMA CGT 11-20:	1,522.60
Svc Req K: 275905 AMA FTS UET23 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO FTS											
4	TCO ACA							0 to 99999 % Incl	806,383	0.0015	1,209.57
5	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	806,383	0.0114	9,192.77
										Total for 275905 AMA FTS UET23:	10,402.34
Svc Req K: 321247 AMA TGP 11-20 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
6	TGP ACA							0 to 99999 % Incl	174,868	0.0015	262.30
7	TGP BASE C D							0 to 100 % Incl	174,868	0.0165	2,885.32
8	TGP EPCR C D							0 to 100 % Incl	174,868	0.0169	2,955.27
										Total for 321247 AMA TGP 11-20:	6,102.89
Svc Req K: 37260 AMA TGT 11-20 Location Name: TGT PATH Contract Type Name: Transport Svc Cd: TGT STF											
9	TGT ACA							0 to 99999 % Incl	247,849	0.0015	371.77
10	TGT C D					TGT - DEK (1872)		0 to 100 % Excl	247,849	0.03	7,435.47
										Total for 37260 AMA TGT 11-20:	7,807.24
Svc Req K: 79970 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
11	CGT ACA							0 to 99999 % Incl	523,763	0.0015	785.64
12	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	523,763	0.0109	5,709.02
										Total for 79970 AMA CGT 11-20:	6,494.66
Svc Req K: 79976 AMA FSS TCO Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
13	FSSINJCD							0 to 99999 % Incl	13,928	0.0153	213.10
14	FSSWDCD							0 to 99999 % Incl	313,839	0.0153	4,801.74
										Total for 79976 AMA FSS TCO:	5,014.84
Svc Req K: 79977 AMA TCO SST-20 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
15	TCO ACA			TCO-STORAGE (STOR)				0 to 99999 % Incl	308,093	0.00	0.00
16	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	308,093	0.0114	3,512.26



MONTHLY INVOICE

Invoice Identifier: 268996
 Invoice Month: March 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
Total for 79977 AMA TCO SST-20:										3,512.26	
Svc Req K: UNITE800D1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
32	BDAYND							0 to 999 % Incl	5,000	1.87	9,350.00
31	BDAYND							0 to 999 % Incl	5,000	1.895	9,475.00
30	BDAYND							0 to 999 % Incl	20,000	1.91	38,200.00
29	BDAYND							0 to 999 % Incl	15,000	1.92	28,800.00
28	BDAYND							0 to 999 % Incl	6,000	1.935	11,610.00
27	BDAYND							0 to 999 % Incl	2,000	2.02	4,040.00
26	BDAYND							0 to 999 % Incl	2,000	2.045	4,090.00
25	BDAYND							0 to 999 % Incl	10,000	2.105	21,050.00
24	BDAYND							0 to 999 % Incl	51,000	2.25	114,750.00
23	BDAYND							0 to 999 % Incl	24,000	2.345	56,280.00
22	BDAYND							0 to 999 % Incl	2,000	2.39	4,780.00
21	BDAYND							0 to 999 % Incl	23,000	2.465	56,695.00
20	BDAYND							0 to 999 % Incl	2,000	2.47	4,940.00
19	BDAYND							0 to 999 % Incl	5,000	2.475	12,375.00
18	BDAYND							0 to 999 % Incl	2,000	2.48	4,960.00
17	BDAYND							0 to 999 % Incl	5,000	2.49	12,450.00
Total for UNITE800D1:										393,845.00	
Svc Req K: UNITEML1D1 Location Name: TGT - ZONE 1ML POOLING REC Contract Type Name: Purchase Deal Svc Cd: BUY											
40	BDAYND							0 to 999 % Incl	27,345	2.255	61,662.98
39	BDAYND							0 to 999 % Incl	5,000	2.295	11,475.00
38	BDAYND							0 to 999 % Incl	27,345	2.315	63,303.68
37	BDAYND							0 to 999 % Incl	2,000	2.385	4,770.00
36	BDAYND							0 to 999 % Incl	5,000	2.415	12,075.00
35	BDAYND							0 to 999 % Incl	9,115	2.42	22,058.30
34	BDAYND							0 to 999 % Incl	9,115	2.425	22,103.88
33	BDAYND							0 to 999 % Incl	9,115	2.49	22,696.35
Total for UNITEML1D1:										220,145.19	



MONTHLY INVOICE

Invoice Identifier: 268996
 Invoice Month: March 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
Svc Req K: UNITERAYD1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
42	BDAYND							0 to 999 % Incl	10,000	1.79	17,900.00
43	BDAYND							0 to 999 % Incl	5,000	1.86	9,300.00
44	BDAYND							0 to 999 % Incl	5,000	1.915	9,575.00
45	BDAYND							0 to 999 % Incl	12,000	1.92	23,040.00
46	BDAYND							0 to 999 % Incl	10,000	1.925	19,250.00
47	BDAYND							0 to 999 % Incl	40,000	1.935	77,400.00
48	BDAYND							0 to 999 % Incl	20,000	2.03	40,600.00
49	BDAYND							0 to 999 % Incl	10,000	2.26	22,600.00
50	BDAYND							0 to 999 % Incl	25,831	2.27	58,636.37
51	BDAYND							0 to 999 % Incl	77,493	2.28	176,684.04
52	BDAYND							0 to 999 % Incl	77,493	2.29	177,458.97
53	BDAYND							0 to 999 % Incl	25,831	2.345	60,573.70
54	BDAYND							0 to 999 % Incl	25,831	2.385	61,606.94
55	BDAYND							0 to 999 % Incl	25,831	2.395	61,865.25
56	BDAYND							0 to 999 % Incl	35,831	2.40	85,994.40
57	BDAYND							0 to 999 % Incl	25,831	2.425	62,640.18
58	BDAYND							0 to 999 % Incl	25,831	2.455	63,415.11
59	BDAYND							0 to 999 % Incl	30,000	2.51	75,300.00
60	BDAYND							0 to 999 % Incl	19,000	2.52	47,880.00
										Total for UNITERAYD1:	1,151,719.96
Svc Req K: UNITEML1M1 Location Name: TGT - ZONE 1ML POOLING REC Contract Type Name: Purchase Deal Svc Cd: BUY											
41	BMTHIN5DAY							0 to 999 % Incl	156,984	2.26	354,783.84
										Total for UNITEML1M1:	354,783.84
Svc Req K: UNITERAYM1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
61	BMTHIN5DAY							0 to 999 % Incl	163,742	2.24	366,782.08
										Total for UNITERAYM1:	366,782.08
										Total A/C Payable for UNITED NAESB :	2,528,132.90



MONTHLY INVOICE

Invoice Identifier: 268996
Invoice Month: March 2023
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
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A/C Receivable

Svc Req K: RUNITED DEK AMA 2018 Location Name: DEK PATH Contract Type Name: Transport Svc Cd: AM PAYMENT

1	ASSET MGR PAYMENT							0 to 99999 % Incl		49,000.00	49,000.00
										Total for RUNITED DEK AMA 2018:	49,000.00
										Total A/C Receivable for UNITED NAESB :	49,000.00
										Total for UNITED NAESB:	(2,479,132.90)



MONTHLY INVOICE

Invoice Identifier: 268996
 Invoice Month: March 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Imbalance

Svc Req K	Svc Cd / Rate Schedule / Location	Start Date	End Date	Beg Bal	Prior PPA	Prod PPA	Prod Month	Imbal Fuel	Rollup to BA	Adj Type / Adj Qty			End Bal
										Adj Qty	Trade	Cashout	
154404 AMA CGT FT 11-20	Transport / CGT FT1 - Firm / CGT PATH	11/01/2020	10/31/2023	(11,219)	0	0	0	0	0	11219	0	0	0
275905 AMA FTS UET23	Transport / TCO FTS - Firm / TCO PATH	02/01/2023	10/31/2023	(14,787)	0	0	0	0	0	14787	0	0	0
321247 AMA TGP FT	Transport / TGP FTA - Firm / TGP PATH	01/01/2019	10/31/2023	(41,492)	0	0	0	0	0	41492	0	0	0
37260 AMA TGT FT 11-20	Transport / TGT STF - Firm / TGT PATH	11/01/2020	10/31/2023	(19,000)	0	0	0	0	0	19000	0	0	0
79970 AMA CGT FT 11-20	Transport / CGT FT1 - Firm / CGT PATH	11/01/2020	10/31/2023	(42,321)	0	0	0	0	0	42321	0	0	0
79977 AMA TCO SST	Transport / TCO SST - Firm / TCO PATH	01/01/2019	10/31/2023	0	0	0	0	0	0	0	0	0	0
79977 INJ TRACKING TCO SS	Transport / TCO SST - Firm / TCO PATH	02/01/2023	10/31/2023	0	0	0	0	0	0	0	0	0	0



MONTHLY INVOICE

Invoice Identifier: 268996
 Invoice Month: March 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Activity

Svc Req Prop/Name/ID: UNITED/UNITED ENERGY/119162860

Svc Req K	Sched Qty			Rec Side Allocated			Del Side Allocated			Allocated Imbalance				
	Rec	Fuel	Del	RRAQ	RFAQ	RDAQ	DRAQ	DFAQ	DDAQ	Imbal Qty	Imbal Fuel	Final Imbal Qty	Imbal %	Imbal Formula
154404 AMA CGT 11-20	127,347	4,557	122,790	127,347	4,557	122,790	127,347	4,557	122,790	0	0	0	0.000	RRAQ - DFAQ - DDAQ
275905 AMA FTS UET23	821,421	15,038	806,383	821,421	15,038	806,383	821,421	15,038	806,383	0	0	0	0.000	RRAQ - DFAQ - DDAQ
321247 AMA TGP 11-20	179,000	4,132	174,868	179,000	4,132	174,868	179,000	4,132	174,868	0	0	0	0.000	RRAQ - DFAQ - DDAQ
37260 AMA TGT 11-20	251,019	3,170	247,849	251,019	3,170	247,849	251,019	3,170	247,849	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79970 AMA CGT 11-20	543,198	19,435	523,763	543,198	19,435	523,763	543,198	19,435	523,763	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 AMA TCO SST-20	313,839	5,746	308,093	313,839	5,746	308,093	313,839	5,746	308,093	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 INJ TRACK SST	13,928	61	13,867	13,928	0	13,928	13,928	0	13,928	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 268996
 Invoice Month: March 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Monthly Allocated Imbalance

Svc Req Name	Svc Req Prop	Sched Qty			Rec Side Allocated			Del Side Allocated			Allocated Imbalance				
		Rec	Fuel	Del	RRAQ	RFAQ	RDAQ	DRAQ	DFAQ	DDAQ	Imbal Qty	Imbal Fuel	Final Imbal Qty	Imbal %	Imbal Formula
UNITED ENERGY(UNITED)	UNITED	2,249,752	52,139	2,197,613	2,249,752	52,078	2,197,674	2,249,752	52,078	2,197,674	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 268996
Invoice Month: March 2023
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Balance Summary

Customer	Contract	Beg Bal	Injection	Withdrawal	In Fuel	Out Fuel	Trade	Transfer	Adj Qty	Net Daily	End Bal
UNITED ENERGY	79976 AMA FSS TCO	518,009	13,928	(313,839)	61	0	0	0	0	(299,972)	218,037
	Total:	518,009	13,928	(313,839)	61	0	0	0	0	(299,972)	218,037

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000235134	5/11/2023	5/22/2023	74,925.00

VENDOR NAME

COLUMBIA GULF TRANSMISSION (Columbia Pipeline Group)
--

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER

PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
74,925.00		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

DATE

5/11/2023

Vendor Address (if not on invoice)/ Notes:

Columbia Gulf Transmission, 700 Louisiana St Suite 1300, Houston TX 77002-2700

Transportation Invoice:

April 2023

 Service Requester Name: Duke Energy Kentucky, Inc.
 Service Requester: 006944672

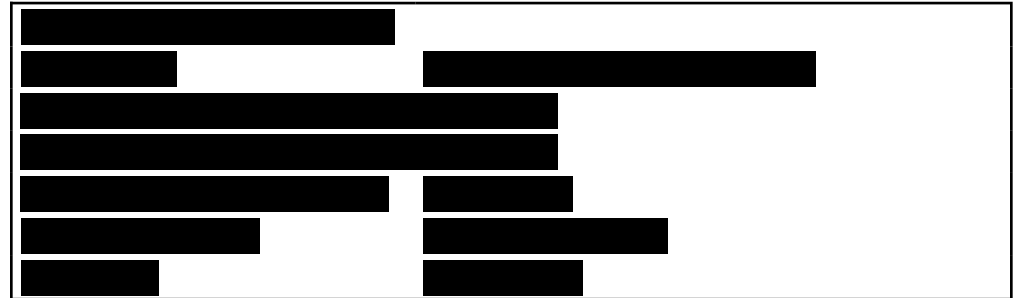
 Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

 Invoice Date: 05/10/2023
 Net Due Date: 05/22/2023
 Accounting Period: April 2023
 Invoice Identifier: 2304000976
 AR Invoice Identifier: TR-0423000976-14

 Address: Duke Energy Kentucky, Inc.
 Attn: Director, Gas Procurement
 P. O. Box 960, EM025
 Cincinnati, OH 45201

Svc Req K	Rate Schedule	Amount Due
79970	FTS-1	\$44,955.00
154404	FTS-1	\$29,970.00
Invoice Total Amount:		\$74,925.00
Previous Balance		\$99,900.00
Total Payments Received		(\$99,900.00)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 05/10/2023		\$0.00
Total Amount Due:		\$74,925.00

Total Amount Due: \$74,925.00

 Contact Name: Customer Services Team
 Contact Phone: 1-866-581-6487

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2304000976
 Invoice Date: 05/10/2023

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79970		Service Code: FT	Rate Schedule: FTS-1						
0001	Reservation	2700010 - CGT-RAYNE	MEANS - MEANS	04/01/23	04/30/23	13,500	3.3300		\$44,955.00
0002	Reservation Credit for Contract 280378 Offer #26006303	2700010 - CGT-RAYNE	MEANS - MEANS	04/01/23	04/30/23	(13,500)	0.0000		\$0.00
Contract 79970 Total									<u>\$44,955.00</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0003	Reservation	801 - GULF-LEACH	MEANS - MEANS	04/01/23	04/30/23	9,000	3.3300		\$29,970.00
0004	Reservation Credit for Contract 280380 Offer #26006306	801 - GULF-LEACH	MEANS - MEANS	04/01/23	04/30/23	(9,000)	0.0000		\$0.00
Contract 154404 Total									<u>\$29,970.00</u>
Invoice Total Amount									\$74,925.00
Amount Past Due as of 05/10/2023									<u>\$0.00</u>
Total amount due									<u>\$74,925.00</u>

Data Element Values	Location Indicator:	
Charge Indicator: D (Gathering is R.)	PRPDXXXX (when Rec Loc and Del Loc provided)	Supporting Document Indicator: Allocation
Currency: USD	XXXXXXXX (when locations not provided)	Transaction Type: 01



KENTUCKY UPSTREAM
MONTHLY INVOICE

Invoice Identifier: 270523
 Invoice Month: April 2023
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 roved)

BILL PTY PROP	BILLING INFORMATION	PAYEE	
COLUMBIA GULF TRANSMISSION, LLC (CGT) 700 LOUISIANA HOUSTON, TX 77002 USA Bill Pty Contact Name: DEBRA MURPHY Email : DEBRA_MURPHY@TRANSCANADA.COM	Sup Doc Ind: Invoice Invoice Identifier: 270523 Invoice Date: 05/11/2023 Beg Tran Date: 04/01/2023 End Tran Date: 04/30/2023	DUKE ENERGY KENTUCKY 315 MAIN STREET CINCINNATI, OH 45202	

	Payable	Receivable	Net
Total Charges :	74,925.00	0.00	(74,925.00)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	74,925.00	0.00	(74,925.00)
Currency reported in Dollars (USD).			



KENTUCKY UPSTREAM
MONTHLY INVOICE

Invoice Identifier: 270523
 Invoice Month: April 2023
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 154404 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
1	CGT RM							0 to 99999 % Incl	9,000	3.33	29,970.00
										Total for 154404:	29,970.00
Svc Req K: 79970 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
2	CGT RM							0 to 99999 % Incl	13,500	3.33	44,955.00
										Total for 79970:	44,955.00
										Total A/C Payable for CGT MSA :	74,925.00
										Total for CGT MSA:	(74,925.00)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000226573	5/12/2023	5/22/2023	1,019,389.21

VENDOR NAME

COLUMBIA GAS TRANSMISSION (Columbia Pipeline Group)

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER
[REDACTED]	[REDACTED]	[REDACTED]

PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
1,019,389.21		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

[REDACTED]

DATE

5/12/2023

Vendor Address (if not on invoice)/ Notes:

Columbia Gas Transmission, 700 Louisiana St Suite 1300, Houston TX 77002-2700

Service Requester Name: Duke Energy Kentucky, Inc.
 Service Requester: 006944672

Payee Name: Columbia Gas Transmission, LLC
 Payee: 054748041

Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

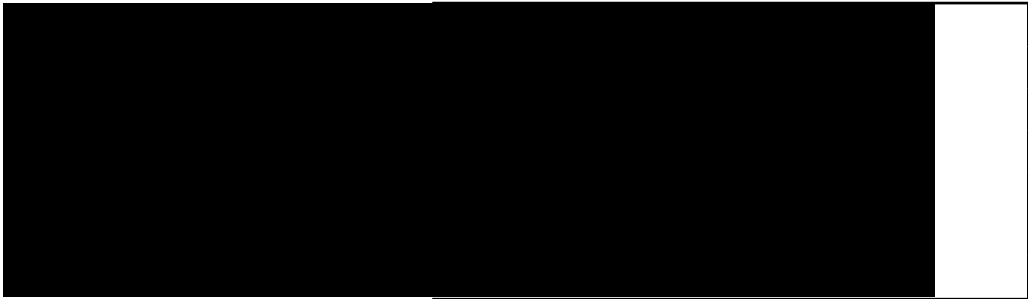
Invoice Date: 05/10/2023
 Net Due Date: 05/22/2023
 Accounting Period: April 2023
 Invoice Identifier: 2304000976
 AR Invoice Identifier: TR-0423000976-51

Address: Duke Energy Kentucky, Inc.
 Attn: Director, Gas Procurement
 P. O. Box 960, EM025
 Cincinnati, OH 45201

Total Amount Due: \$1,019,389.21

Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$181,987.55
79977	SST	\$203,435.28
275902	FTS	\$633,966.38

Invoice Total Amount:	\$1,019,389.21
Previous Balance	\$1,163,317.07
Total Payments Received	(\$1,163,317.07)
Interest	\$0.00
Adjustments	<u>\$0.00</u>
Amount Past Due as of 05/10/2023	\$0.00
Total Amount Due:	\$1,019,389.21



Contact Name: Customer Services Team
 Contact Phone: 1-866-581-6487

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gas Transmission, LLC
 Invoice Identifier: 2304000976
 Invoice Date: 05/10/2023

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79976		Service Code: FS	Rate Schedule: FSS						
0001	Capacity Charge	STOR	INV	04/01/23	04/30/23	1,365,276	0.0513		\$70,038.66
0002	Reservation Charge	STOR	INV	04/01/23	04/30/23	39,656	2.8230		\$111,948.89
0003	Reservation Credit for Contract 280382 Offer #26003740	STOR	INV	04/01/23	04/30/23	(1,404,932)	0.0000		\$0.00
Contract 79976 Total									<u>\$181,987.55</u>
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0004	Reservation	STOR	73 - DUKE KENTUCKY	04/01/23	04/30/23	19,828	10.2600		\$203,435.28
0005	Reservation Credit for Contract 278282 Offer #25995715	STOR	73 - DUKE KENTUCKY	04/01/23	04/30/23	(19,828)	0.0000	30	\$0.00
Contract 79977 Total									<u>\$203,435.28</u>
Service Requester Contract Number: 275902		Service Code: FT	Rate Schedule: FTS						
0006	Reservation Unit Price = \$0.16 + [\$1.182 / 30 days]	MEANS - MEANS	73 - DUKE KENTUCKY	04/01/23	04/30/23	105,979	0.19940	30	\$633,966.38
0007	Reservation Credit for Contract 278289 Offer #25995714	MEANS - MEANS	73 - DUKE KENTUCKY	04/01/23	04/30/23	(105,979)	0.0000	30	\$0.00
Contract 275902 Total									<u>\$633,966.38</u>
Invoice Total Amount									\$1,019,389.21
Amount Past Due as of 05/10/2023									<u>\$0.00</u>
Total amount due									<u>\$1,019,389.21</u>

Data Element Values	Location Indicator:	
Charge Indicator: D (Gathering is R.)	PRPDXXXX (when Rec Loc and Del Loc provided)	Supporting Document Indicator: Allocation
Currency: USD	XXXXXXXX (when locations not provided)	Transaction Type: 01



MONTHLY INVOICE

Invoice Identifier: 270524
Invoice Month: April 2023
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	1,019,389.21	0.00	(1,019,389.21)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	1,019,389.21	0.00	(1,019,389.21)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 270524
 Invoice Month: April 2023
 COLUMBIA GAS TRANSMISSION, LLC (TCO)
 MSA Contract: TCO MSA(TCO MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 275902 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO FTS											
1	TCO RES D							0 to 100 % Incl	3,179,370	0.16	508,699.20
2	TCO RESERVATION							0 to 100 % Incl	105,979	1.182	125,267.18
										Total for 275902:	633,966.38
Svc Req K: 79976 Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
3	FSSCAPRM							0 to 99999 % Incl	1,365,276	0.0513	70,038.66
4	FSSRSVRM							0 to 99999 % Incl	39,656	2.823	111,948.89
										Total for 79976:	181,987.55
Svc Req K: 79977 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
5	TCO RESERVATION							0 to 99999 % Incl	19,828	10.26	203,435.28
										Total for 79977:	203,435.28
										Total A/C Payable for TCO MSA :	1,019,389.21
										Total for TCO MSA:	(1,019,389.21)



MONTHLY INVOICE

Invoice Identifier: 270524
Invoice Month: April 2023
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Balance Summary

Customer	Contract	Beg Bal	Injection	Withdrawal	In Fuel	Out Fuel	Trade	Transfer	Adj Qty	Net Daily	End Bal
COLUMBIA GAS	79976 FSS TCO	0	0	0	0	0	0	0	0	0	0
Total:		0	0	0	0	0	0	0	0	0	0

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000086669	5/12/2023	5/22/2023	179,175.99

VENDOR NAME

TENNESSEE GAS PIPELINE CO (Kinder Morgan Operating LP)
--

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER

PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
179,175.99		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY



DATE

5/12/2023

Vendor Address (if not on invoice)/ Notes:

DUKE ENERGY KENTUCKY, INC



139 EAST FOURTH STREET, EX460

CINCINNATI, OH 45202

Inv ID: 0063680423D00

Payee Name: TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Billable Pty Name: DUKE ENERGY KENTUCKY, INC



Doc Desc: Invoice Note

Acct Per: April 2023

Payee Prop: 4052

Bill Pty Prop: 6368

Contact Phone: (713) 369-9313

Phone No: (713) 369-8413

Sup Doc Ind: Other

Invoice Date: May 10, 2023

Payee: 1939164

Bill Pty: 6944672

Inv Gen Date: 5/10/2023 4:34:36AM

TT: Current Business

Invoice Availability: Final Invoices for April are available on the 8th workday, May 10, 2023, and are identified with an Invoice Type of "F". Preliminary invoices for May will also be available for review and will be identified with an Invoice Type of "P (DO NOT PAY)".

Past Due Amounts: Past due amounts are included as a line item on the Invoice Summary when invoices are final. Past due amounts are not included on preliminary invoices. Supporting information is available on your Statement of Account. Total amount due includes the charges on the current invoice as well as the past due amounts. Statement of Account may include additional non-transportation and storage items.

Interest: Per Section VIII. of the General Terms and Conditions of Tennessee Gas Pipeline Company, LLC's (TGP) FERC Gas Tariff, the amount due TGP must be paid by shipper on or before May 22, 2023. Any unpaid portion of this bill will accrue interest at the maximum allowable interest permitted under the Commission's Regulations.

OFO Charges: Your current invoice may include charges for Operational Flow Orders (OFO) in effect during March, 2023. OFO charges are being billed on a one-month lag, similar to cashout charges.

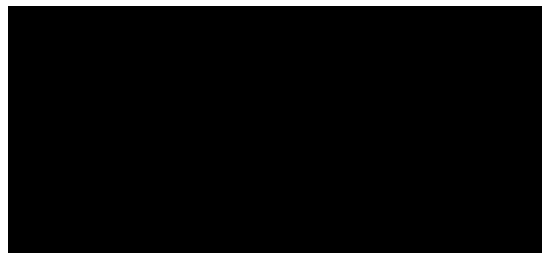
New EPC and F&LR Rates: Effective April 1, 2023, the Electric Power Cost Rates (EPCR) and Fuel and Loss Retention rates (F&LR) have been updated to reflect the change included in the Annual Fuel Adjustment Filing dated March 30, 2023. Docket No. RP23-522-000.

Inv ID : 0063680423D00

Acct Per : April 2023

Invoice Date : May 10, 2023

Payee Name : TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 Remit To Name : TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 Remit Addr : PO BOX 734034



Payee : 1939164
 Remit to Pty : 1939164

DALLAS, TX 75373-4034
 Billable Pty Name : DUKE ENERGY KENTUCKY, INC
 Billable Pty Addr : [REDACTED]
 139 EAST FOURTH STREET, EX460

Net Due Date : May 22, 2023
 EFT Due Date : May 22, 2023
 Bill Pty : 6944672

CINCINNATI, OH 45202



Inv Gen Date : 5/10/2023 4:34

Doc Desc : Invoice Summary

Interest will be charged on late payments

SVC REQ K/ SVC REQ LVL CHRG/ ALLOW AMT DESC	SVC CD	SVC DESCRIPTION	INVOICE QTY	CURRENT AMOUNT	PRIOR MONTH AMOUNT	AMOUNT DUE/ SVC REQ LVL CHRG/ ALLOW AMT	PAID AMOUNT
321247-FTATGP	FT	FTA FIRM TRANSPORTATION	0	\$179,175.99	\$0.00	\$179,175.99	
Invoice Total Amount			0	\$179,175.99	\$0.00	\$179,175.99	
		OTHER AMOUNT ADJUSTED				\$0.00	
		VOLUNTARY GRI CONTRIBUTION []				\$0.00	
Past Amount Due						\$0.00	
Total Amount Due						\$179,175.99	

Inv ID: 0063680423D00

Payee Name TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Billable Party Name: DUKE ENERGY KENTUCKY, INC

Contact Name: DAVID CHAMNESS

Acct Dir: ADRIENNE REID

Doc Desc: Invoice of Services

Svc Req K: 321247-FTATGP

Svc Type: TFO

Acct Per: April 2023

Payee Prop: 4052

Bill Pty Prop: 6368

Contact Phone: (713) 369-9313

Phone No: (713) 369-8413

Sup Doc Ind: Other

Svc Cd: FT

Invoice Date: May 10, 2023

Payee: 1939164

Bill Pty: 6944672

Inv Gen Date: 5/10/2023 4:34

TT: Current Business

Svc Description: FTA

Line No	Flow Month	Beg Tran Date	End Tran Date	Chrg Type	Misc Notes (Charge Desc)	Loc Ind	Chrg Ind (R/D)	Qty (Dth)	Chrg Type Rate/ Unit Price	Calc Factor	Amount Due
Apr 2023											
1		04/01/2023	04/30/2023	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4.8670		\$177,509.22
2		04/01/2023	04/30/2023	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	36,472	\$0.0457		\$1,666.77
(Offer No: 141812)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 385593-FTATGP)											
3		04/01/2023	04/30/2023	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0.0000		\$0.00
Subtotal											\$179,175.99
TOTAL for Apr 2023											\$179,175.99
TOTAL FOR CONTRACT 321247-FTATGP											\$179,175.99
Invoice Total Amount											\$179,175.99



MONTHLY INVOICE

Invoice Identifier: 270525
Invoice Month: April 2023
TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
MSA Contract: TGP MSA(TGP MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	179,175.99	0.00	(179,175.99)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	179,175.99	0.00	(179,175.99)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 270525
Invoice Month: April 2023
TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
MSA Contract: TGP MSA(TGP MSA)
Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 321247 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
1	TGP RESV MONTHLY			TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 99999 % Incl	36,472	4.9127	179,175.99
										Total for 321247:	179,175.99
										Total A/C Payable for TGP MSA :	179,175.99
										Total for TGP MSA:	(179,175.99)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000064235	5/10/2023	5/19/2023	18,351.63

VENDOR NAME

BOARDWALK PIPELINE PARTNERS LP (DBA Texas Gas Transmission)

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER

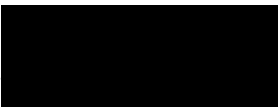
PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
18,351.63		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

_____  _____

DATE

5/10/2023

Vendor Address (if not on invoice)/ Notes:

Invoice Summary

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** April 2023 **Invoice Status Code:** Final

Invoice Identifier: 797 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 05/09/2023 **Net Due Date:** 05/ 9/2023 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** [REDACTED]

INVOICE TOTAL AMOUNT

\$18,351.63

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$18,351.63

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

SVC REQ K OR ACCT ID	RATE SCH OR ACCT	CURRENT MONTH TOTAL AMOUNT	PRIOR MONTH TOTAL AMOUNT	SVC REQ K OR ACCT ID TOTAL AMOUNT
37260	S	\$ 8,35 .63	\$0.00	\$ 8,35 .63
Svc Req K or Acct ID Total Amount				\$ 8,35 .63
Invoice Total Amount				\$ 8,35 .63

Transportation Invoice

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** April 2023 **Invoice Status Code:** Final

Invoice Identifier: 797 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 05/09/2023 **Net Due Date:** 05/ 9/2023 **Supporting Document Indicator:** O HR [REDACTED]

Payment Information

[REDACTED]
[REDACTED] [REDACTED]
[REDACTED] [REDACTED]
[REDACTED] [REDACTED]
[REDACTED] [REDACTED]
[REDACTED]
[REDACTED]

CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, C

Remittance Address: Dept: 8179

Ca o Steam, 60122 8179

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

Service Requester Level Charge/Allowance Invoice Details

LINE NO	CHARGE/ALLOWANCE PERIOD	SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE AMOUNT DESCRIPTOR	SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE AMOUNT
Total			\$0.00

Transportation Invoice

Payee/Name: 59720 Texas Gas Transmission, C Accounting Period: April 2023 Invoice Status Code: Final

Svc Req K or Acct ID: 37260 Rate Sch or Acct: S Service Code:

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$18,351.63

LINE NO	BEG TRAN DATE	REC LOC/NAME	REC ZN	CHRG	CHARGE	MISC NOTES	CHRG TYPE	ACCT ADJ	REPL	LOC IND		
	END TRAN DATE	DEL LOC/NAME	DEL ZN	TT	IND	(CHRG TYPE DESC)	QUANTITY	RATE	AMOUNT DUE	MTHD	REL CD	
	04/01/2023	Zone										
	04/30/2023	872 Duke Energy KY Shipper	4	29	D	Reservat ion	48,00	0.40000	\$6,734.00			PRPDZRZD
2	04/01/2023	Zone										
	04/30/2023	872 Duke Energy KY Shipper	4	29	D	Reservat ion	62,900	0.84700	\$,6 7.63			PRPDZRZD
3	04/01/2023	39 9 Mainline Z S ar										
	04/30/2023	872 Duke Energy KY Shipper	4	29	D	Reservat ion	(,000)	0.000000	\$0.00		356	PRPDZRZD
Current Month Total Amount									\$18,351.63			
Svc Req K or Acct ID Total Amount									\$18,351.63			
Invoice Total Amount									\$18,351.63			

Storage Summary Statement

Accounting Period: April 2023 Service Requester/Name: 006944672 Duke Kentucky Statement Basis: Actual

Statement Date: 05/09/2023 Contact Name/Phone: Jessica Kirk (270) 688 6824

SVC REQ K	RATE SCHEDULE	MAXIMUM STORAGE CAPACITY	BEGINNING STORAGE BALANCE	STORAGE INJECTION QUANTITY	STORAGE WITHDRAWAL QUANTITY	STORAGE TRANSFER QUANTITY	TRADE QUANTITY	ADJUSTMENT QUANTITY	ENDING STORAGE BALANCE
27133	SS	740,000	0	0	0	0	0	0	0



MONTHLY INVOICE

Invoice Identifier: 270526
Invoice Month: April 2023
TEXAS GAS TRANSMISSION, LLC (TGT)
MSA Contract: TGT MSA(TGT MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	15,540.00	0.00	(15,540.00)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	2,811.63	0.00	(2,811.63)
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	18,351.63	0.00	(18,351.63)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 270526
Invoice Month: April 2023
TEXAS GAS TRANSMISSION, LLC (TGT)
MSA Contract: TGT MSA(TGT MSA)
Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
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A/C Payable

Svc Req K: 37260 Location Name: TGT PATH Contract Type Name: Transport Svc Cd: TGT STF

1	TGT RD					TGT - DEK (1872)		0 to 100 % Excl	111,000	0.14	15,540.00
										Total for 37260:	15,540.00
										Total A/C Payable for TGT MSA :	15,540.00
										Total for TGT MSA:	(15,540.00)



MONTHLY INVOICE

Invoice Identifier: 270526
 Invoice Month: April 2023
 TEXAS GAS TRANSMISSION, LLC (TGT)
 MSA Contract: TGT MSA(TGT MSA)
 Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
2	37260	04/30/2023	MISCELLANEOUS ADJ			Per day			05/10/2023		THR 5/10/23 - FULL PRICE ADJUSTMENT DUE TO EXCEEDING MDQ SECOND HALF OF THE MONTH	62,900	0.044700	2,811.63
													Total :	2,811.63
														(2,811.63)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000106589	5/22/2023	5/25/2023	1,452,401.49

VENDOR NAME

UNITED ENERGY TRADING

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER

PAYMENT DESCRIPTION

ASSET MANAGER INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
1,452,401.49		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

DATE

5/22/2023

Vendor Address (if not on invoice)/ Notes:



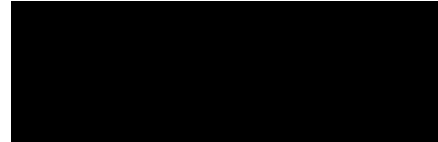
UNITED ENERGY TRADING, LLC

919 South 7th St., Suite 405
Bismarck, ND 58504-5835
Phone: (701) 250-9367
Fax: (701) 255-7952

Duke Energy Kentucky
139 E. Fourth Street
EX460
Cincinnati, OH 45202

Invoice April 2023

Invoice Date: May 22, 2023
Due Date: May 25, 2023



Columbia Gulf Transmission

Commodity: FTS-1	79970	390,865	Dth @	\$0.0124	\$4,846.73
FTS-1	11133	169,809	Dth @	\$0.0124	\$2,105.63
		560,674			

TOTAL COLUMBIA GULF CHARGES **\$6,952.36**

Columbia Gas Transmission

Commodity: SST - Transportation on WD (ACA portion)		76,542	Dth @	\$0.0000	\$0.00	\$0.00
SST - Transportation on Inj & WD no ACA		76,542	Dth @	\$0.0132	\$1,010.35	\$1,010.35
SST - Transportation on Inj (ACA portion)		0	Dth @	\$0.0015	\$0.00	\$0.00
TCO FTS		771,719	Dth @	\$0.0147	\$11,344.27	\$11,344.27
FSS WD charges		78,209	Dth @	\$0.0153	\$1,196.60	\$1,196.60
FSS Inj charges		232,049	Dth @	\$0.0153	\$3,550.35	\$3,550.35

TOTAL COLUMBIA GAS CHARGES **\$17,101.57**

Tennessee Gas

Commodity: FT	93938	227,868	Dth @	0.03490	\$7,952.59	\$7,952.59
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TOTAL TENNESSEE GAS CHARGES **\$7,952.59**

Texas Gas Transmission

Commodity: STF	33502	0	Dth @	\$0.0315	\$0.00	\$0.00
----------------	-------	---	-------	----------	--------	--------

TOTAL TEXAS GAS CHARGES **\$0.00**

TOTAL PIPELINE COMMODITY CHARGES **\$32,006.52**

TOTAL ALL PIPELINE CHARGES **\$32,006.52**

Supplier Reservation Charges

United Energy Trading					\$0.00	\$0.00
-----------------------	--	--	--	--	--------	--------

Supplier Gas Cost Charges **\$1,538,473.60**

Pipeline Pass through (Pipeline Invoices) **(\$2,811.63)**

Peaking Demand Payment				\$0.0500		-
PPA WV Property Taxes for 12/31/2020 ending inventory						\$0.00

Less Management Fee: **(\$115,267.00)**

0

Total Invoice Expected from Asset Manager **\$1,452,401.49**

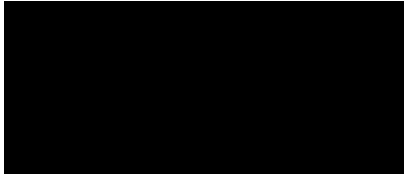


UNITED ENERGY TRADING, LLC

919 South 7th St., Suite 40
Bismarck, ND 58504-5835
Phone: (701) 250-9367
Fax: (701) 255-7952

Duke Energy Kentucky
139 E. Fourth Street
EX460
Cincinnati, OH 45202

Invoice April 2023
Invoice Date: May 22, 2023
Due Date: May 25, 2023



PIPELINE PASS THRU CHARGES

COLUMBIA GAS TRANSMISSION

Commodity charges:

Reservation charges:

SST Reservation Adjustment - Secondary Flow outside of discounted path

0 Dth @ \$0.1992 \$0.00

Total Columbia Gas Transmission Charges:

\$0.00

COLUMBIA GULF TRANSMISSION

Reservation charges:

Contract #79970

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path

0 Dth @ \$0.0555 \$0.00

Contract #154404

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path

0 Dth @ \$0.0555 \$0.00

Total Columbia Gulf Transmission Charges:

\$0.00

TEXAS GAS TRANSMISSION

Reservation charges: #37260 STF

Credit for charges paid to TGT on K37260

62,900 Dth @ \$0.0447 \$2,811.63

Commodity charges: #29907 NNS

Quantity Entitlement Overrun

0 Dth @ \$0.4816 \$0.00

QE Overrun

0 Dth @ \$0.4816 \$0.00

ALL PIPELINES:

\$2,811.63

United Energy Trading, LLC

225 Union Boulevard, Ste. 200 Lakewood, CO 80228

Statement

Duke Energy Ohio and Duke Energy Kentucky

██████████
4720 Piedmont Row Drive
Charlotte, NC 28210

I/we acknowledge gas storage balances below as of Invoicing: **Invoice Date: May 22, 2023**

Initial Balance

DEO Texas Gas 29907	(456,640) NNS
DEO Columbia Gas 79969	(1,898,985) FSS
DEK Columbia Gas 79976	(218,037) FSS
<u>TOTALS</u>	<u>(2,573,662)</u>

Activity

DEO Texas Gas 29907	93,015 NNS
DEO Texas Gas 29907	(176,071) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	(601,332) FSS
DEK Columbia Gas 79976	(152,902) FSS
<u>TOTALS</u>	<u>(837,290)</u>

Ending Balance

DEO Texas Gas 29907	(539,696) NNS
DEO Columbia Gas 79969	(2,500,317) FSS
DEK Columbia Gas 79976	(370,939) FSS
<u>TOTALS</u>	<u>(3,410,952) as of close of</u>

4/30/2023

+: activity denotes withdraw

(): activity denotes injection

for Balances: () denotes that UET owes DEO/DKY this amount of virtual inventory



MONTHLY INVOICE

Invoice Identifier: 270521
Invoice Month: April 2023
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	1,570,480.12	115,267.00	(1,455,213.12)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	(2,811.63)	0.00	2,811.63
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	1,567,668.49	115,267.00	(1,452,401.49)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 270521
 Invoice Month: April 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 154404 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
2	CGT ACA							0 to 99999 % Incl	169,809	0.0015	254.71
3	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	169,809	0.0109	1,850.92
										Total for 154404 AMA CGT 11-20:	2,105.63
Svc Req K: 275905 AMA FTS UET23 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO FTS											
4	TCO ACA							0 to 99999 % Incl	771,719	0.0015	1,157.58
5	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	771,719	0.0132	10,186.69
										Total for 275905 AMA FTS UET23:	11,344.27
Svc Req K: 321247 AMA TGP 11-20 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
6	TGP ACA							0 to 99999 % Incl	227,868	0.0015	341.80
7	TGP BASE C D							0 to 100 % Incl	227,868	0.0165	3,759.82
8	TGP EPCR C D							0 to 100 % Incl	227,868	0.0169	3,850.97
										Total for 321247 AMA TGP 11-20:	7,952.59
Svc Req K: 79970 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
9	CGT ACA							0 to 99999 % Incl	390,865	0.0015	586.30
10	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	390,865	0.0109	4,260.43
										Total for 79970 AMA CGT 11-20:	4,846.73
Svc Req K: 79976 AMA FSS TCO Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
11	FSSINJCD							0 to 99999 % Incl	232,049	0.0153	3,550.35
12	FSSWDCCD							0 to 99999 % Incl	78,209	0.0153	1,196.60
										Total for 79976 AMA FSS TCO:	4,746.95
Svc Req K: 79977 AMA TCO SST-20 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
13	TCO ACA			TCO-STORAGE (STOR)				0 to 99999 % Incl	76,542	0.00	0.00
14	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	76,542	0.0132	1,010.35
										Total for 79977 AMA TCO SST-20:	1,010.35
Svc Req K: UNITE800D1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
17	BDAYND							0 to 999 % Incl	10,000	2.055	20,550.00
18	BDAYND							0 to 999 % Incl	5,000	2.065	10,325.00



MONTHLY INVOICE

Invoice Identifier: 270521
 Invoice Month: April 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
16	BDAYND							0 to 999 % Incl	8,000	2.075	16,600.00
15	BDAYND							0 to 999 % Incl	30,000	2.095	62,850.00
20	BDAYND							0 to 999 % Incl	12,000	2.115	25,380.00
19	BDAYND							0 to 999 % Incl	17,000	2.12	36,040.00
Total for UNITE800D1:											171,745.00
Svc Req K: UNITERAYD1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
38	BDAYND							0 to 999 % Incl	9,000	1.595	14,355.00
37	BDAYND							0 to 999 % Incl	3,000	1.66	4,980.00
36	BDAYND							0 to 999 % Incl	3,000	1.84	5,520.00
35	BDAYND							0 to 999 % Incl	39,810	1.85	73,648.50
34	BDAYND							0 to 999 % Incl	6,000	1.885	11,310.00
33	BDAYND							0 to 999 % Incl	3,000	1.90	5,700.00
32	BDAYND							0 to 999 % Incl	39,810	1.905	75,838.05
31	BDAYND							0 to 999 % Incl	3,000	1.915	5,745.00
30	BDAYND							0 to 999 % Incl	13,270	1.925	25,544.75
29	BDAYND							0 to 999 % Incl	2,000	1.935	3,870.00
28	BDAYND							0 to 999 % Incl	10,000	1.945	19,450.00
27	BDAYND							0 to 999 % Incl	13,270	1.955	25,942.85
26	BDAYND							0 to 999 % Incl	53,080	1.975	104,833.00
25	BDAYND							0 to 999 % Incl	2,000	1.98	3,960.00
24	BDAYND							0 to 999 % Incl	39,810	2.005	79,819.05
23	BDAYND							0 to 999 % Incl	13,270	2.02	26,805.40
22	BDAYND							0 to 999 % Incl	13,270	2.035	27,004.45
39	BDAYND							0 to 999 % Incl	13,270	2.065	27,402.55
Total for UNITERAYD1:											541,728.60
Svc Req K: UNITE800M1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
21	BMTHIN5DAY							0 to 999 % Incl	150,000	1.86	279,000.00
Total for UNITE800M1:											279,000.00



MONTHLY INVOICE

Invoice Identifier: 270521
 Invoice Month: April 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
Svc Req K: UNITERAYM1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
40	BMTHIN5DAY							0 to 999 % Incl	300,000	1.82	546,000.00
										Total for UNITERAYM1:	546,000.00
										Total A/C Payable for UNITED NAESB :	1,570,480.12
A/C Receivable											
Svc Req K: RUNITED DEK AMA 2018 Location Name: DEK PATH Contract Type Name: Transport Svc Cd: AM PAYMENT											
1	ASSET MGR PAYMENT							0 to 99999 % Incl		115,267.00	115,267.00
										Total for RUNITED DEK AMA 2018:	115,267.00
										Total A/C Receivable for UNITED NAESB :	115,267.00
										Total for UNITED NAESB:	(1,455,213.12)



MONTHLY INVOICE

Invoice Identifier: 270521
Invoice Month: April 2023
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
41	37260 AMA TGT 11-20	04/30/2023	MISCELLANEOUS ADJ			Per day			05/10/2023		THR 5/10/23 - CREDIT FOR MDQ CHARGES PAID TO TGT ON CONTRACT 37260	62,900	(0.044700)	(2,811.63)
													Total :	(2,811.63)
														2,811.63



MONTHLY INVOICE

Invoice Identifier: 270521
 Invoice Month: April 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Imbalance

Svc Req K	Svc Cd / Rate Schedule / Location	Start Date	End Date	Beg Bal	Prior PPA	Prod PPA	Prod Month	Imbal Fuel	Rollup to BA	Adj Type / Adj Qty			End Bal
										Adj Qty	Trade	Cashout	
154404 AMA CGT FT 11-20	Transport / CGT FT1 - Firm / CGT PATH	11/01/2020	10/31/2023	0	0	0	0	0	0	0	0	0	0
275905 AMA FTS UET23	Transport / TCO FTS - Firm / TCO PATH	02/01/2023	10/31/2023	0	0	0	0	0	0	0	0	0	0
321247 AMA TGP FT	Transport / TGP FTA - Firm / TGP PATH	01/01/2019	10/31/2023	0	0	0	0	0	0	0	0	0	0
37260 AMA TGT FT 11-20	Transport / TGT STF - Firm / TGT PATH	11/01/2020	10/31/2023	0	0	0	0	0	0	0	0	0	0
79970 AMA CGT FT 11-20	Transport / CGT FT1 - Firm / CGT PATH	11/01/2020	10/31/2023	0	0	0	0	0	0	0	0	0	0
79977 AMA TCO SST	Transport / TCO SST - Firm / TCO PATH	01/01/2019	10/31/2023	0	0	0	0	0	0	0	0	0	0
79977 INJ TRACKING TCO SS	Transport / TCO SST - Firm / TCO PATH	02/01/2023	10/31/2023	0	0	0	0	0	0	0	0	0	0



MONTHLY INVOICE

Invoice Identifier: 270521
 Invoice Month: April 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Activity

Svc Req Prop/Name/ID: UNITED/UNITED ENERGY/119162860

Svc Req K	Sched Qty			Rec Side Allocated			Del Side Allocated			Allocated Imbalance				
	Rec	Fuel	Del	RRAQ	RFAQ	RDAQ	DRAQ	DFAQ	DDAQ	Imbal Qty	Imbal Fuel	Final Imbal Qty	Imbal %	Imbal Formula
154404 AMA CGT 11-20	175,620	5,811	169,809	175,620	5,811	169,809	175,620	5,811	169,809	0	0	0	0.000	RRAQ - DFAQ - DDAQ
275905 AMA FTS UET23	788,542	16,823	771,719	788,542	16,823	771,719	788,542	16,823	771,719	0	0	0	0.000	RRAQ - DFAQ - DDAQ
321247 AMA TGP 11-20	232,000	4,132	227,868	232,000	4,132	227,868	232,000	4,132	227,868	0	0	0	0.000	RRAQ - DFAQ - DDAQ
37260 AMA TGT 11-20	0	0	0	0	0	0	0	0	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79970 AMA CGT 11-20	404,240	13,375	390,865	404,240	13,375	390,865	404,240	13,375	390,865	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 AMA TCO SST-20	78,209	1,667	76,542	78,209	1,667	76,542	78,209	1,667	76,542	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 INJ TRACK SST	232,049	938	231,111	232,049	0	232,049	232,049	0	232,049	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 270521
 Invoice Month: April 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Monthly Allocated Imbalance

Svc Req Name	Svc Req Prop	Sched Qty			Rec Side Allocated			Del Side Allocated			Allocated Imbalance				
		Rec	Fuel	Del	RRAQ	RFAQ	RDAQ	DRAQ	DFAQ	DDAQ	Imbal Qty	Imbal Fuel	Final Imbal Qty	Imbal %	Imbal Formula
UNITED ENERGY(UNITED)	UNITED	1,910,660	42,746	1,867,914	1,910,660	41,808	1,868,852	1,910,660	41,808	1,868,852	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 270521
Invoice Month: April 2023
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Balance Summary

Customer	Contract	Beg Bal	Injection	Withdrawal	In Fuel	Out Fuel	Trade	Transfer	Adj Qty	Net Daily	End Bal
UNITED ENERGY	79976 AMA FSS TCO	218,037	232,049	(78,209)	938	0	0	0	0	152,902	370,939
	Total:	218,037	232,049	(78,209)	938	0	0	0	0	152,902	370,939

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000235134	6/13/2023	6/22/2023	81,868.89

VENDOR NAME

COLUMBIA GULF TRANSMISSION (Columbia Pipeline Group)
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INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER

PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
81,868.89		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

DATE

6/13/2023

Vendor Address (if not on invoice)/ Notes:

Columbia Gulf Transmission, 700 Louisiana St Suite 1300, Houston TX 77002-2700

Service Requester Name: Duke Energy Kentucky, Inc.
 Service Requester: 006944672

Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

Address: Duke Energy Kentucky, Inc.
 Attn: Director, Gas Procurement
 P. O. Box 960, EM025
 Cincinnati, OH 45201

Svc Req K	Rate Schedule	Amount Due
79970	FTS-1	\$49,387.67
154404	FTS-1	\$32,481.22
Invoice Total Amount:		\$81,868.89
Previous Balance		\$74,925.00
Total Payments Received		(\$74,925.00)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 06/12/2023		\$0.00
Total Amount Due:		\$81,868.89

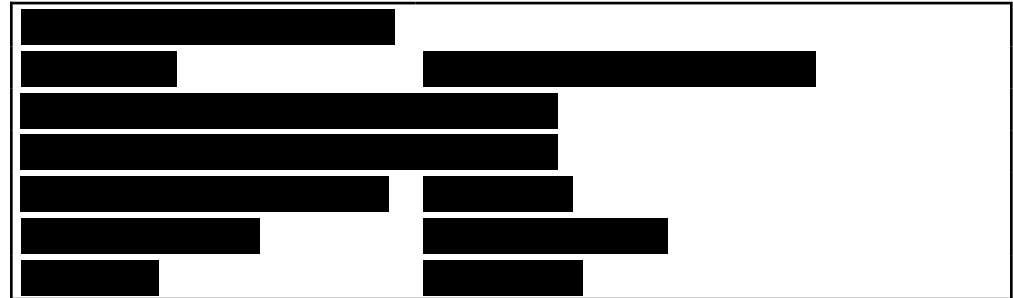
Transportation Invoice:

May 2023

Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

Invoice Date: 06/12/2023
 Net Due Date: 06/22/2023
 Accounting Period: May 2023
 Invoice Identifier: 2305000976
 AR Invoice Identifier: TR-0523000976-14

Total Amount Due: \$81,868.89



Contact Name: Customer Services Team
 Contact Phone: 1-866-581-6487

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2305000976
 Invoice Date: 06/12/2023

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79970		Service Code: FT	Rate Schedule: FTS-1						
0001	Reservation	2700010 - CGT-RAYNE	MEANS - MEANS	05/01/23	05/31/23	13,500	3.3300		\$44,955.00
0002	Reservation Credit for Contract 280378 Offer #26006303	2700010 - CGT-RAYNE	MEANS - MEANS	05/01/23	05/31/23	(13,500)	0.0000		\$0.00
0003	Reservation - Incremental Charge Offer #26006303 Unit Price = [\$5.049 - \$3.33] / 31 days			05/01/23	05/31/23	79,940	0.05545		<u>\$4,432.67</u>
Contract 79970 Total									<u>\$49,387.67</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0004	Reservation	801 - GULF-LEACH	MEANS - MEANS	05/01/23	05/31/23	9,000	3.3300		\$29,970.00
0005	Reservation Credit for Contract 280380 Offer #26006306	801 - GULF-LEACH	MEANS - MEANS	05/01/23	05/31/23	(9,000)	0.0000		\$0.00
0006	Reservation - Incremental Charge Offer #26006306 Unit Price = [\$5.049 - \$3.33] / 31 days			05/01/23	05/31/23	45,288	0.05545		<u>\$2,511.22</u>
Contract 154404 Total									<u>\$32,481.22</u>
Invoice Total Amount									\$81,868.89
Amount Past Due as of 06/12/2023									<u>\$0.00</u>
Total amount due									<u>\$81,868.89</u>

Data Element Values	Location Indicator:	
Charge Indicator: D (Gathering is R.)	PRPDXXXX (when Rec Loc and Del Loc provided)	Supporting Document Indicator: Allocation
Currency: USD	XXXXXXXX (when locations not provided)	Transaction Type: 01



KENTUCKY UPSTREAM
MONTHLY INVOICE

Invoice Identifier: 272320
 Invoice Month: May 2023
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA)
 roved)

BILL PTY PROP	BILLING INFORMATION	PAYEE	
COLUMBIA GULF TRANSMISSION, LLC (CGT) 700 LOUISIANA HOUSTON, TX 77002 USA Bill Pty Contact Name: DEBRA MURPHY Email : DEBRA_MURPHY@TRANSCANADA.COM	Sup Doc Ind: Invoice Invoice Identifier: 272320 Invoice Date: 06/13/2023 Beg Tran Date: 05/01/2023 End Tran Date: 05/31/2023	DUKE ENERGY KENTUCKY PO BOX 603088 CHARLOTTE, NC 28260-3088	

	Payable	Receivable	Net
Total Charges :	74,925.00	0.00	(74,925.00)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	6,943.89	0.00	(6,943.89)
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	81,868.89	0.00	(81,868.89)
Currency reported in Dollars (USD).			



KENTUCKY UPSTREAM
MONTHLY INVOICE

Invoice Identifier: 272320
 Invoice Month: May 2023
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 154404 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
1	CGT RM							0 to 99999 % Incl	9,000	3.33	29,970.00
										Total for 154404:	29,970.00
Svc Req K: 79970 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
2	CGT RM							0 to 99999 % Incl	13,500	3.33	44,955.00
										Total for 79970:	44,955.00
										Total A/C Payable for CGT MSA :	74,925.00
										Total for CGT MSA:	(74,925.00)



KENTUCKY UPSTREAM
MONTHLY INVOICE

Invoice Identifier: 272320
 Invoice Month: May 2023
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
3	79970	05/31/2023	MISCELLANEOUS ADJ			Per day			06/13/2023		THR 6/13/23 - SECONDARY FLOW CHARGE PAID ON CONTRACT 79970	79,940	0.055450	4,432.67
4	154404	05/31/2023	MISCELLANEOUS ADJ			Per day			06/13/2023		THR 6/13/23 - SECONDARY FLOW CHARGE PAID ON CONTRACT 154404	45,288	0.055450	2,511.22
													Total :	6,943.89
														(6,943.89)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000226573	6/13/2023	6/22/2023	1,023,905.79

VENDOR NAME

COLUMBIA GAS TRANSMISSION (Columbia Pipeline Group)

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER

PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
1,023,905.79		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

DATE

6/13/2023

Vendor Address (if not on invoice)/ Notes:

Columbia Gas Transmission, 700 Louisiana St Suite 1300, Houston TX 77002-2700

Transportation Invoice:

May 2023

Service Requester Name: Duke Energy Kentucky, Inc.
 Service Requester: 006944672

Payee Name: Columbia Gas Transmission, LLC
 Payee: 054748041

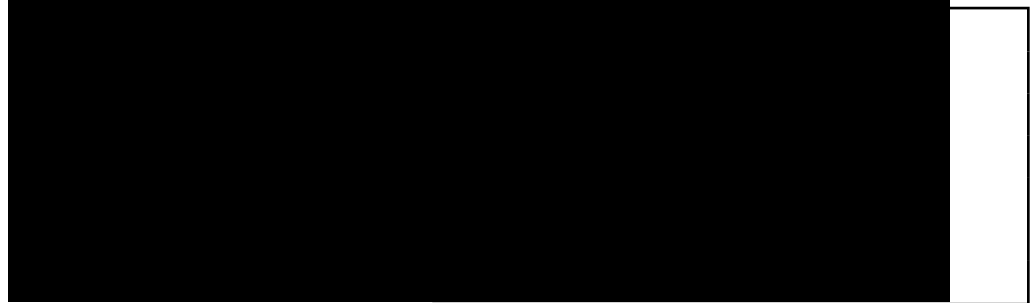
Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

Invoice Date: 06/12/2023
 Net Due Date: 06/22/2023
 Accounting Period: May 2023
 Invoice Identifier: 2305000976
 AR Invoice Identifier: TR-0523000976-51

Address: Duke Energy Kentucky, Inc.
 Attn: Director, Gas Procurement
 P. O. Box 960, EM025
 Cincinnati, OH 45201

Total Amount Due: \$1,023,905.79

Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$181,987.55
79977	SST	\$201,472.31
275902	FTS	\$640,445.93



Invoice Total Amount:	\$1,023,905.79
Previous Balance	\$1,019,389.21
Total Payments Received	(\$1,019,389.21)
Interest	\$0.00
Adjustments	<u>\$0.00</u>
Amount Past Due as of 06/12/2023	\$0.00
Total Amount Due:	\$1,023,905.79

Contact Name: Customer Services Team
 Contact Phone: 1-866-581-6487



MONTHLY INVOICE

Invoice Identifier: 272321
Invoice Month: May 2023
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	1,023,890.96	0.00	(1,023,890.96)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	14.83	0.00	(14.83)
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	1,023,905.79	0.00	(1,023,905.79)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 272321
 Invoice Month: May 2023
 COLUMBIA GAS TRANSMISSION, LLC (TCO)
 MSA Contract: TCO MSA(TCO MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 275902 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO FTS											
1	TCO RES D							0 to 100 % Incl	3,285,349	0.16	525,655.84
2	TCO RESERVATION							0 to 99999 % Incl	105,979	1.083	114,775.26
										Total for 275902:	640,431.10
Svc Req K: 79976 Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
3	FSSCAPRM							0 to 99999 % Incl	1,365,276	0.0513	70,038.66
4	FSSRSVRM							0 to 99999 % Incl	39,656	2.823	111,948.89
										Total for 79976:	181,987.55
Svc Req K: 79977 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
5	TCO RESERVATION							0 to 99999 % Incl	19,828	10.161	201,472.31
										Total for 79977:	201,472.31
										Total A/C Payable for TCO MSA :	1,023,890.96
										Total for TCO MSA:	(1,023,890.96)



MONTHLY INVOICE

Invoice Identifier: 272321
 Invoice Month: May 2023
 COLUMBIA GAS TRANSMISSION, LLC (TCO)
 MSA Contract: TCO MSA(TCO MSA)
 Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
6	275902	05/31/2023	ROUNDING DEMAND			Per day			06/13/2023		THR 6/13/23 - DEMAND ROUNDING DUE TO SYSTEM LIMITATION	0	0.000000	14.83
													Total :	14.83
														(14.83)



MONTHLY INVOICE

Invoice Identifier: 272321
Invoice Month: May 2023
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Balance Summary

Customer	Contract	Beg Bal	Injection	Withdrawal	In Fuel	Out Fuel	Trade	Transfer	Adj Qty	Net Daily	End Bal
COLUMBIA GAS	79976 FSS TCO	0	0	0	0	0	0	0	0	0	0
Total:		0	0	0	0	0	0	0	0	0	0

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gas Transmission, LLC
 Invoice Identifier: 2305000976
 Invoice Date: 06/12/2023

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79976		Service Code: FS	Rate Schedule: FSS						
0001	Capacity Charge	STOR	INV	05/01/23	05/31/23	1,365,276	0.0513		\$70,038.66
0002	Reservation Charge	STOR	INV	05/01/23	05/31/23	39,656	2.8230		\$111,948.89
0003	Reservation Credit for Contract 280382 Offer #26003740	STOR	INV	05/01/23	05/31/23	(1,404,932)	0.0000		\$0.00
Contract 79976 Total									<u>\$181,987.55</u>
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0004	Reservation	STOR	73 - DUKE KENTUCKY	05/01/23	05/31/23	19,828	10.1610		\$201,472.31
0005	Reservation Credit for Contract 278282 Offer #25995715	STOR	73 - DUKE KENTUCKY	05/01/23	05/31/23	(19,828)	0.0000	31	\$0.00
Contract 79977 Total									<u>\$201,472.31</u>
Service Requester Contract Number: 275902		Service Code: FT	Rate Schedule: FTS						
0006	Reservation Unit Price = \$0.16 + [\$1.083 / 31 days]	MEANS - MEANS	73 - DUKE KENTUCKY	05/01/23	05/31/23	105,979	0.19494	31	\$640,445.93
0007	Reservation Credit for Contract 278289 Offer #25995714	MEANS - MEANS	73 - DUKE KENTUCKY	05/01/23	05/31/23	(105,979)	0.0000	31	\$0.00
Contract 275902 Total									<u>\$640,445.93</u>
Invoice Total Amount									\$1,023,905.79
Amount Past Due as of 06/12/2023									<u>\$0.00</u>
Total amount due									<u>\$1,023,905.79</u>

Data Element Values	Location Indicator:	
Charge Indicator: D (Gathering is R.)	PRPDXXXX (when Rec Loc and Del Loc provided)	Supporting Document Indicator: Allocation
Currency: USD	XXXXXXXX (when locations not provided)	Transaction Type: 01

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000086669	6/13/2023	6/22/2023	179,175.99

VENDOR NAME

TENNESSEE GAS PIPELINE CO (Kinder Morgan Operating LP)
--

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER

PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
179,175.99		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

DATE

6/13/2023

Vendor Address (if not on invoice)/ Notes:

DUKE ENERGY KENTUCKY, INC


139 EAST FOURTH STREET, EX460

CINCINNATI, OH 45202

Inv ID: 0063680523D00

Payee Name: TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Billable Pty Name: DUKE ENERGY KENTUCKY, INC

Contact Name: DAVID CHAMNESS

Acct Dir: ADRIENNE REID

Doc Desc: Invoice Note

Acct Per: May 2023

Payee Prop: 4052

Bill Pty Prop: 6368

Contact Phone: (713) 369-9313

Phone No: (713) 369-8413

Sup Doc Ind: Other

Invoice Date: June 12, 2023

Payee: 1939164

Bill Pty: 6944672

Inv Gen Date: 6/12/2023 5:01:44PM

TT: Current Business

Invoice Availability: Final Invoices for May are available on the 8th workday, June 12, 2023, and are identified with an Invoice Type of "F". Preliminary invoices for June will also be available for review and will be identified with an Invoice Type of "P (DO NOT PAY)".

Past Due Amounts: Past due amounts are included as a line item on the Invoice Summary when invoices are final. Past due amounts are not included on preliminary invoices. Supporting information is available on your Statement of Account. Total amount due includes the charges on the current invoice as well as the past due amounts. Statement of Account may include additional non-transportation and storage items.

Interest: Per Section VIII. of the General Terms and Conditions of Tennessee Gas Pipeline Company, LLC's (TGP) FERC Gas Tariff, the amount due TGP must be paid by shipper on or before June 22, 2023. Any unpaid portion of this bill will accrue interest at the maximum allowable interest permitted under the Commission's Regulations.

OFO Charges: Your current invoice may include charges for Operational Flow Orders (OFO) in effect during April, 2023. OFO charges are being billed on a one-month lag, similar to cashout charges.

Inv ID : 0063680523D00

Acct Per : May 2023

Invoice Date : June 12, 2023

Payee Name : TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 Remit To Name : TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 Remit Addr : PO BOX 734034



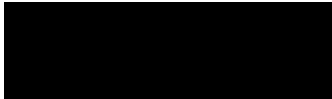
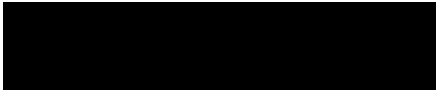
Payee : 1939164
 Remit to Pty : 1939164

Net Due Date : June 22, 2023
 EFT Due Date : June 22, 2023
 Bill Pty : 6944672

DALLAS, TX 75373-4034

Billable Pty Name : DUKE ENERGY KENTUCKY, INC
 Billable Pty Addr : ATTN: Angelina Abbott
 139 EAST FOURTH STREET, EX460

CINCINNATI, OH 45202



Inv Gen Date : 6/12/2023 17:01

Doc Desc : Invoice Summary

Interest will be charged on late payments

SVC REQ K/ SVC REQ LVL CHRG/ ALLOW AMT DESC	SVC CD	SVC DESCRIPTION	INVOICE QTY	CURRENT AMOUNT	PRIOR MONTH AMOUNT	AMOUNT DUE/ SVC REQ LVL CHRG/ ALLOW AMT	PAID AMOUNT
321247-FTATGP	FT	FTA FIRM TRANSPORTATION	0	\$179,175.99	\$0.00	\$179,175.99	
Invoice Total Amount			0	\$179,175.99	\$0.00	\$179,175.99	
OTHER AMOUNT ADJUSTED						\$0.00	
VOLUNTARY GRI CONTRIBUTION []						\$0.00	
Past Amount Due						\$0.00	
Total Amount Due						\$179,175.99	

Inv ID: 0063680523D00

Payee Name TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Billable Party Name: DUKE ENERGY KENTUCKY, INC



Acct Per: May 2023

Payee Prop: 4052

Bill Pty Prop: 6368

Contact Phone: (713) 369-9313

Phone No: (713) 369-8413

Sup Doc Ind: Other

Svc Cd: FT

Invoice Date: June 12, 2023

Payee: 1939164

Bill Pty: 6944672

Inv Gen Date: 6/12/2023 17:01

TT: Current Business

Svc Description: FTA

Doc Desc: Invoice of Services

Svc Req K: 321247-FTATGP

Svc Type: TFO

Line No	Flow Month	Beg Tran Date	End Tran Date	Chrg Type	Misc Notes (Charge Desc)	Loc Ind	Chrg Ind (R/D)	Qty (Dth)	Chrg Type Rate/ Unit Price	Calc Factor	Amount Due
May 2023											
1		05/01/2023	05/31/2023	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4.8670		\$177,509.22
2		05/01/2023	05/31/2023	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	36,472	\$0.0457		\$1,666.77
(Offer No: 141812)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 385593-FTATGP)											
3		05/01/2023	05/31/2023	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0.0000		\$0.00
Subtotal											\$179,175.99
TOTAL for May 2023											\$179,175.99
TOTAL FOR CONTRACT 321247-FTATGP											\$179,175.99
Invoice Total Amount											\$179,175.99



MONTHLY INVOICE

Invoice Identifier: 272322
Invoice Month: May 2023
TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
MSA Contract: TGP MSA(TGP MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	179,175.99	0.00	(179,175.99)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	179,175.99	0.00	(179,175.99)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 272322
Invoice Month: May 2023
TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
MSA Contract: TGP MSA(TGP MSA)
Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 321247 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
1	TGP RESV MONTHLY			TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 99999 % Incl	36,472	4.9127	179,175.99
										Total for 321247:	179,175.99
										Total A/C Payable for TGP MSA :	179,175.99
										Total for TGP MSA:	(179,175.99)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000064235	6/9/2023	6/20/2023	19,365.80

VENDOR NAME

BOARDWALK PIPELINE PARTNERS LP (DBA Texas Gas Transmission)

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER

PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
19,365.80		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

DATE

6/9/2023

Vendor Address (if not on invoice)/ Notes:

Invoice Summary

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** May 2023 **Invoice Status Code:** Final

Invoice Identifier: 2035 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 06/09/2023 **Net Due Date:** 06/20/2023 **Supporting Document Indicator:** 0 HR [REDACTED]

INVOICE TOTAL AMOUNT

\$19,365.80

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$19,365.80

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT


\$0.00

SVC REQ K OR ACCT ID	RATE SCH OR ACCT	CURRENT MONTH TOTAL AMOUNT	PRIOR MONTH TOTAL AMOUNT	SVC REQ K OR ACCT ID TOTAL AMOUNT
37260	S	\$ 9,365.80	\$0.00	\$ 9,365.80
Svc Req K or Acct ID Total Amount				\$ 9,365.80
Invoice Total Amount				\$ 9,365.80

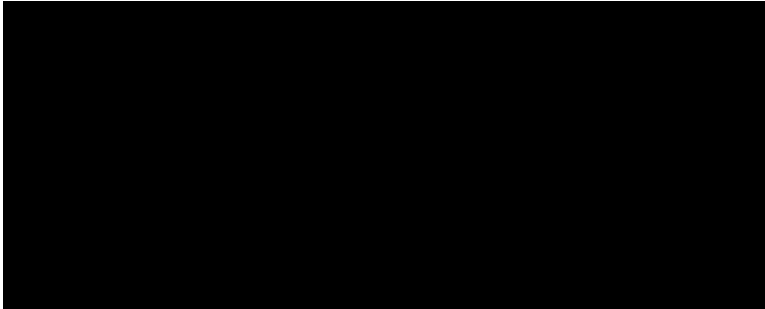
Transportation Invoice

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** May 2023 **Invoice Status Code:** Final

Invoice Identifier: 2035 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 06/09/2023 **Net Due Date:** 06/20/2023 **Supporting Document Indicator:** O HR 

Payment Information



CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, C

Remittance Address: Dept: 8179

California, 90122 8179

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

Service Requester Level Charge/Allowance Invoice Details

LINE NO	CHARGE/ALLOWANCE PERIOD	SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE AMOUNT DESCRIPTOR	SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE AMOUNT
Total			\$0.00

Transportation Invoice

Payee/Name: 59720 Texas Gas Transmission, C Accounting Period: May 2023 Invoice Status Code: Final

Svc Req K or Acct ID: 37260 Rate Sch or Acct: S Service Code:

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$19,365.80

LINE NO	BEG TRAN DATE	REC LOC/NAME	REC ZN	CHRG	CHARGE	MISC NOTES	CHRG TYPE	ACCT ADJ	REPL	LOC IND	
	END TRAN DATE	DEL LOC/NAME	DEL ZN	TT	IND	(CHRG TYPE DESC)	QUANTITY	RATE	AMOUNT DUE	MTHD	REL CD
	05/0 /2023	Zone									
	05/3 /2023	872 Duke Energy KY Shipper	4	29	D	Reserva ion	40,700	0. 40000	\$5,698.00		
2	05/0 /2023	Zone									
	05/3 /2023	872 Duke Energy KY Shipper	4	29	D	Reserva ion	74,000	0. 84700	\$ 3,667.80		
3	05/0 /2023	39 9 Mainline Z S ar									
	05/3 /2023	872 Duke Energy KY Shipper	4	29	D	Reserva ion	(4,700)	0.000000	\$0.00		356
Current Month Total Amount									\$19,365.80		
Svc Req K or Acct ID Total Amount									\$19,365.80		
Invoice Total Amount									\$19,365.80		

Storage Summary Statement

Accounting Period: May 2023 Service Requester/Name: 006944672 Duke Kentucky Statement Basis: Actual

Statement Date: 06/09/2023 Contact Name/Phone: Jessica Kirk (270) 688 6824

SVC REQ K	RATE SCHEDULE	MAXIMUM STORAGE CAPACITY	BEGINNING STORAGE BALANCE	STORAGE INJECTION QUANTITY	STORAGE WITHDRAWAL QUANTITY	STORAGE TRANSFER QUANTITY	TRADE QUANTITY	ADJUSTMENT QUANTITY	ENDING STORAGE BALANCE
27133	SS	740,000	0	0	0	0	0	0	0



MONTHLY INVOICE

Invoice Identifier: 272323
Invoice Month: May 2023
TEXAS GAS TRANSMISSION, LLC (TGT)
MSA Contract: TGT MSA(TGT MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	16,058.00	0.00	(16,058.00)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	3,307.80	0.00	(3,307.80)
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	19,365.80	0.00	(19,365.80)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 272323
 Invoice Month: May 2023
 TEXAS GAS TRANSMISSION, LLC (TGT)
 MSA Contract: TGT MSA(TGT MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 37260 Location Name: TGT PATH Contract Type Name: Transport Svc Cd: TGT STF											
1	TGT RD					TGT - DEK (1872)		0 to 100 % Excl	114,700	0.14	16,058.00
										Total for 37260:	16,058.00
										Total A/C Payable for TGT MSA :	16,058.00
										Total for TGT MSA:	(16,058.00)



MONTHLY INVOICE

Invoice Identifier: 272323
Invoice Month: May 2023
TEXAS GAS TRANSMISSION, LLC (TGT)
MSA Contract: TGT MSA(TGT MSA)
Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
2	37260	05/31/2023	MISCELLANEOUS ADJ			Per day			06/09/2023		THR 6/9/23 - EXCEEDED MDQ DURING THE MONTH AND CHARGED FULL RATE	74,000	0.044700	3,307.80
													Total :	3,307.80
														(3,307.80)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000106589	6/21/2023	6/26/2023	1,061,996.00

VENDOR NAME

UNITED ENERGY TRADING

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER

PAYMENT DESCRIPTION

ASSET MANAGER INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
1,061,996.00		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

DATE

_____ 6/21/2023

Vendor Address (if not on invoice)/ Notes:



UNITED ENERGY TRADING, LLC

919 South 7th St., Suite 405
Bismarck, ND 58504-5835
Phone: (701) 250-9367
Fax: (701) 255-7952

Duke Energy Kentucky
139 E. Fourth Street
EX460
Cincinnati, OH 45202

Invoice May 2023

Invoice Date: June 21, 2023
Due Date: June 26, 2023



Columbia Gulf Transmission

Commodity: FTS-1	79970	357,315	Dth @	\$0.0124	\$4,430.71	
FTS-1	11133	24,878	Dth @	\$0.0124	\$308.49	
		382,193				
TOTAL COLUMBIA GULF CHARGES						\$4,739.20

Columbia Gas Transmission

Commodity: SST - Transportation on WD (ACA portion)		8,486	Dth @	\$0.0132	\$112.02	\$112.02
SST - Transportation on Inj & WD no ACA		0	Dth @	\$0.0114	\$0.00	\$0.00
SST - Transportation on Inj (ACA portion)		0	Dth @	\$0.0015	\$0.00	\$0.00
TCO FTS		583,601	Dth @	\$0.0147	\$8,578.93	\$8,578.93
FSS WD charges		8,671	Dth @	\$0.0153	\$132.67	\$132.67
FSS Inj charges		331,260	Dth @	\$0.0153	\$5,068.28	\$5,068.28
TOTAL COLUMBIA GAS CHARGES						\$13,891.90

KO Transmission

Commodity: FTS	003	Nom./Alloc.	0	Dth @	\$0.0015	\$0.00
FTS	003	Nom./Alloc.	0	Dth @	\$0.0132	\$0.00
FTS	102	Nom./Alloc.	0	Dth @	\$0.0015	\$0.00
FTS	102	Stor W/D	0	Dth @	\$0.0015	\$0.00
IT	004	Stor W/D	0	Dth @	\$0.0132	\$0.00
TOTAL KO CHARGES						\$0.00

Tennessee Gas

Commodity: FT	93938	214,120	Dth @	0.03490	\$7,472.79	\$7,472.79
TOTAL TENNESSEE GAS CHARGES						\$7,472.79

Texas Gas Transmission

Commodity: STF	33502	0	Dth @	\$0.0315	\$0.00	\$0.00
TOTAL TEXAS GAS CHARGES						\$0.00

TOTAL PIPELINE COMMODITY CHARGES

\$26,103.89

TOTAL ALL PIPELINE CHARGES

\$26,103.89

Supplier Reservation Charges

United Energy Trading					\$0.05	\$0.00
-----------------------	--	--	--	--	--------	--------

Supplier Gas Cost Charges

\$1,161,410.80

Pipeline Pass through (Pipeline Invoices)

(\$10,251.68) -01

Peaking Demand Payment

\$0.0500

PPA WV Property Taxes for 12/31/2020 ending inventory						\$0.00
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Less Management Fee: (\$115,267.00)

0

Total Invoice Expected from Asset Manager **\$1,061,996.01.00**

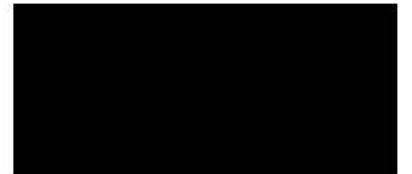


UNITED ENERGY TRADING, LLC

919 South 7th St., Suite 40
Bismarck, ND 58504-5835
Phone: (701) 250-9367
Fax: (701) 255-7952

Duke Energy Kentucky
139 E. Fourth Street
EX460
Cincinnati, OH 45202

Invoice May 2023
Invoice Date: June 21, 2023
Due Date: June 26, 2023



COLUMBIA GAS TRANSMISSION

Commodity charges:

Reservation charges:

SST Reservation Adjustment - Secondary Flow outside of discounted path
Total Columbia Gas Transmission Charges:

0 Dth @ \$0.1992 \$0.00
\$0.00

COLUMBIA GULF TRANSMISSION

Reservation charges:

Contract #79970

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path
Contract #154404

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path
Total Columbia Gulf Transmission Charges:

79,940 Dth @ \$0.0555 \$4,432.66 s/b 4,432.67
\$0.00
45,288 Dth @ \$0.0555 \$2,511.22
\$6,943.88

TEXAS GAS TRANSMISSION

Reservation charges: #37260 STF

Credit for charges paid to TGT on K37260

Commodity charges: #29907 NNS

Quantity Entitlement Overrun

QE Overrun

Total Texas Gas Transmission Charges

74,000 Dth @ \$0.0447 \$3,307.80
0 Dth @ \$0.4816 \$0.00
0 Dth @ \$0.4816 \$0.00
\$3,307.80

ALL PIPELINES:

\$10,251.68 s/b 10,251.69

United Energy Trading, LLC

225 Union Boulevard, Ste. 200 Lakewood, CO 80228

Statement

Duke Energy Ohio and Duke Energy Kentucky

██████████
4720 Piedmont Row Drive
Charlotte, NC 28210

I/we acknowledge gas storage balances below as of Invoicing: **Invoice Date: June 21, 2023**

Initial Balance

DEO Texas Gas 29907	(539,696) NNS
DEO Columbia Gas 79969	(2,500,317) FSS
DEK Columbia Gas 79976	(370,939) FSS
<u>TOTALS</u>	<u>(3,410,952)</u>

Activity

DEO Texas Gas 29907	(278,650) NNS
DEO Texas Gas 29907	(498,275) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	(1,307,569) FSS
DEK Columbia Gas 79976	(321,248) FSS
<u>TOTALS</u>	<u>(2,405,742)</u>

Ending Balance

DEO Texas Gas 29907	(1,316,621) NNS
DEO Columbia Gas 79969	(3,807,886) FSS
DEK Columbia Gas 79976	(692,187) FSS
<u>TOTALS</u>	<u>(5,816,694) as of close of</u>

5/31/2023

+: activity denotes withdraw

(): activity denotes injection

for Balances: () denotes that UET owes DEO/DKY this amount of virtual inventory



MONTHLY INVOICE

Invoice Identifier: 272318
Invoice Month: May 2023
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	1,187,514.68	115,267.00	(1,072,247.68)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	(10,251.68)	0.00	10,251.68
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	1,177,263.00	115,267.00	(1,061,996.00)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 272318
 Invoice Month: May 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 154404 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
2	CGT ACA							0 to 99999 % Incl	24,878	0.0015	37.32
3	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	24,878	0.0109	271.17
										Total for 154404 AMA CGT 11-20:	308.49
Svc Req K: 275905 AMA FTS UET23 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO FTS											
4	TCO ACA							0 to 99999 % Incl	583,601	0.0015	875.40
5	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	583,601	0.0132	7,703.53
										Total for 275905 AMA FTS UET23:	8,578.93
Svc Req K: 321247 AMA TGP 11-20 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
6	TGP ACA							0 to 99999 % Incl	214,120	0.0015	321.18
7	TGP BASE C D							0 to 100 % Incl	214,120	0.0165	3,532.98
8	TGP EPCR C D							0 to 100 % Incl	214,120	0.0169	3,618.63
										Total for 321247 AMA TGP 11-20:	7,472.79
Svc Req K: 79970 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
9	CGT ACA							0 to 99999 % Incl	357,315	0.0015	535.97
10	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	357,315	0.0109	3,894.73
										Total for 79970 AMA CGT 11-20:	4,430.70
Svc Req K: 79976 AMA FSS TCO Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
11	FSSINJCD							0 to 99999 % Incl	331,260	0.0153	5,068.28
12	FSSWDCD							0 to 99999 % Incl	8,671	0.0153	132.67
										Total for 79976 AMA FSS TCO:	5,200.95
Svc Req K: 79977 AMA TCO SST-20 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
13	TCO ACA			TCO-STORAGE (STOR)				0 to 99999 % Incl	8,486	0.00	0.00
14	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	8,486	0.0132	112.02
										Total for 79977 AMA TCO SST-20:	112.02
Svc Req K: UNITE800D1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
16	BDAYND							0 to 999 % Incl	15,000	1.80	27,000.00
17	BDAYND							0 to 999 % Incl	5,000	1.84	9,200.00



MONTHLY INVOICE

Invoice Identifier: 272318
 Invoice Month: May 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
18	BDAYND							0 to 999 % Incl	5,000	1.88	9,400.00
19	BDAYND							0 to 999 % Incl	5,000	1.965	9,825.00
20	BDAYND							0 to 999 % Incl	5,000	1.99	9,950.00
21	BDAYND							0 to 999 % Incl	5,000	2.055	10,275.00
22	BDAYND							0 to 999 % Incl	10,000	2.10	21,000.00
15	BDAYND							0 to 999 % Incl	13,000	2.12	27,560.00
Total for UNITE800D1:											124,210.00
Svc Req K: UNITERAYD1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
37	BDAYND							0 to 999 % Incl	15,000	1.64	24,600.00
35	BDAYND							0 to 999 % Incl	5,000	1.695	8,475.00
33	BDAYND							0 to 999 % Incl	5,000	1.745	8,725.00
31	BDAYND							0 to 999 % Incl	5,000	1.755	8,775.00
29	BDAYND							0 to 999 % Incl	5,000	1.835	9,175.00
27	BDAYND							0 to 999 % Incl	5,000	1.86	9,300.00
36	BDAYND							0 to 999 % Incl	5,000	1.88	9,400.00
34	BDAYND							0 to 999 % Incl	5,000	1.915	9,575.00
32	BDAYND							0 to 999 % Incl	10,000	1.98	19,800.00
30	BDAYND							0 to 999 % Incl	3,000	2.025	6,075.00
28	BDAYND							0 to 999 % Incl	13,270	2.04	27,070.80
26	BDAYND							0 to 999 % Incl	3,000	2.055	6,165.00
25	BDAYND							0 to 999 % Incl	3,000	2.075	6,225.00
24	BDAYND							0 to 999 % Incl	3,000	2.18	6,540.00
Total for UNITERAYD1:											159,900.80
Svc Req K: UNITE800M1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
23	BMTHIN5DAY							0 to 999 % Incl	155,000	1.94	300,700.00
Total for UNITE800M1:											300,700.00
Svc Req K: UNITERAYM1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
38	BMTHIN5DAY							0 to 999 % Incl	310,000	1.86	576,600.00
Total for UNITERAYM1:											576,600.00



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Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
Total A/C Payable for UNITED NAESB :											1,187,514.68
A/C Receivable											
Svc Req K: RUNITED DEK AMA 2018 Location Name: DEK PATH Contract Type Name: Transport Svc Cd: AM PAYMENT											
1	ASSET MGR PAYMENT							0 to 99999 % Incl		115,267.00	115,267.00
Total for RUNITED DEK AMA 2018:											115,267.00
Total A/C Receivable for UNITED NAESB :											115,267.00
Total for UNITED NAESB:											(1,072,247.68)



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Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
39	37260 AMA TGT 11-20	05/31/2023	MISCELLANEOUS ADJ			Per day			06/09/2023		THR 6/09/23 - CREDIT FOR MDQ CHARGES PAID TO TGT ON CONTRACT 37260	74,000	(0.044700)	(3,307.80)
40	79970 AMA CGT 11-20	05/31/2023	MISCELLANEOUS ADJ			Per day			06/13/2023		THR 6/13/23 - CREDIT FOR SECONDARY FLOW CHARGE PAID TO COLUMBIA GULF	79,940	(0.055450)	(4,432.67)
41	154404 AMA CGT 11-20	05/31/2023	MISCELLANEOUS ADJ			Per day			06/13/2023		THR 6/13/23 - CREDIT FOR SECONDARY FLOW CHARGE PAID TO COLUMBIA GULF	45,288	(0.055450)	(2,511.22)
42	79970 AMA CGT 11-20	05/01/2023	ROUNDING TRANSPORT			Per month			06/21/2023		AFA 6/21/23 ROUNDING	0	0.000000	0.01
													Total :	(10,251.68)
														10,251.68



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Service Requester Contract Monthly Imbalance

Svc Req K	Svc Cd / Rate Schedule / Location	Start Date	End Date	Beg Bal	Prior PPA	Prod PPA	Prod Month	Imbal Fuel	Rollup to BA	Adj Type / Adj Qty			End Bal
										Adj Qty	Trade	Cashout	
154404 AMA CGT FT 11-20	Transport / CGT FT1 - Firm / CGT PATH	11/01/2020	10/31/2023	0	0	0	0	0	0	0	0	0	0
275905 AMA FTS UET23	Transport / TCO FTS - Firm / TCO PATH	02/01/2023	10/31/2023	0	0	0	0	0	0	0	0	0	0
321247 AMA TGP FT	Transport / TGP FTA - Firm / TGP PATH	01/01/2019	10/31/2023	0	0	0	0	0	0	0	0	0	0
37260 AMA TGT FT 11-20	Transport / TGT STF - Firm / TGT PATH	11/01/2020	10/31/2023	0	0	0	0	0	0	0	0	0	0
79970 AMA CGT FT 11-20	Transport / CGT FT1 - Firm / CGT PATH	11/01/2020	10/31/2023	0	0	0	0	0	0	0	0	0	0
79977 AMA TCO SST	Transport / TCO SST - Firm / TCO PATH	01/01/2019	10/31/2023	0	0	0	0	0	0	0	0	0	0
79977 INJ TRACKING TCO SS	Transport / TCO SST - Firm / TCO PATH	02/01/2023	10/31/2023	0	0	0	0	0	0	0	0	0	0



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Service Requester Contract Monthly Activity

Svc Req Prop/Name/ID: UNITED/UNITED ENERGY/119162860

Svc Req K	Sched Qty			Rec Side Allocated			Del Side Allocated			Allocated Imbalance				
	Rec	Fuel	Del	RRAQ	RFAQ	RDAQ	DRAQ	DFAQ	DDAQ	Imbal Qty	Imbal Fuel	Final Imbal Qty	Imbal %	Imbal Formula
154404 AMA CGT 11-20	25,726	848	24,878	25,726	848	24,878	25,726	848	24,878	0	0	0	0.000	RRAQ - DFAQ - DDAQ
275905 AMA FTS UET23	596,313	12,712	583,601	596,313	12,712	583,601	596,313	12,712	583,601	0	0	0	0.000	RRAQ - DFAQ - DDAQ
321247 AMA TGP 11-20	218,000	3,880	214,120	218,000	3,880	214,120	218,000	3,880	214,120	0	0	0	0.000	RRAQ - DFAQ - DDAQ
37260 AMA TGT 11-20	0	0	0	0	0	0	0	0	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79970 AMA CGT 11-20	369,544	12,229	357,315	369,544	12,229	357,315	369,544	12,229	357,315	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 AMA TCO SST-20	8,671	185	8,486	8,671	185	8,486	8,671	185	8,486	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 INJ TRACK SST	331,260	1,341	329,919	331,260	0	331,260	331,260	0	331,260	0	0	0	0.000	RRAQ - DFAQ - DDAQ



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 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Monthly Allocated Imbalance

Svc Req Name	Svc Req Prop	Sched Qty			Rec Side Allocated			Del Side Allocated			Allocated Imbalance				
		Rec	Fuel	Del	RRAQ	RFAQ	RDAQ	DRAQ	DFAQ	DDAQ	Imbal Qty	Imbal Fuel	Final Imbal Qty	Imbal %	Imbal Formula
UNITED ENERGY(UNITED)	UNITED	1,549,514	31,195	1,518,319	1,549,514	29,854	1,519,660	1,549,514	29,854	1,519,660	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

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Invoice Month: May 2023
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Balance Summary

Customer	Contract	Beg Bal	Injection	Withdrawal	In Fuel	Out Fuel	Trade	Transfer	Adj Qty	Net Daily	End Bal
UNITED ENERGY	79976 AMA FSS TCO	370,939	331,260	(8,671)	1,341	0	0	0	0	321,248	692,187
	Total:	370,939	331,260	(8,671)	1,341	0	0	0	0	321,248	692,187

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2305000976
 Invoice Date: 06/12/2023

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79970		Service Code: FT	Rate Schedule: FTS-1						
0001	Reservation	2700010 - CGT-RAYNE	MEANS - MEANS	05/01/23	05/31/23	13,500	3.3300		\$44,955.00
0002	Reservation Credit for Contract 280378 Offer #26006303	2700010 - CGT-RAYNE	MEANS - MEANS	05/01/23	05/31/23	(13,500)	0.0000		\$0.00
0003	Reservation - Incremental Charge Offer #26006303 Unit Price = [\$5.049 - \$3.33] / 31 days			05/01/23	05/31/23	79,940	0.05545		<u>\$4,432.67</u>
Contract 79970 Total									<u>\$49,387.67</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0004	Reservation	801 - GULF-LEACH	MEANS - MEANS	05/01/23	05/31/23	9,000	3.3300		\$29,970.00
0005	Reservation Credit for Contract 280380 Offer #26006306	801 - GULF-LEACH	MEANS - MEANS	05/01/23	05/31/23	(9,000)	0.0000		\$0.00
0006	Reservation - Incremental Charge Offer #26006306 Unit Price = [\$5.049 - \$3.33] / 31 days			05/01/23	05/31/23	45,288	0.05545		<u>\$2,511.22</u>
Contract 154404 Total									<u>\$32,481.22</u>
Invoice Total Amount									\$81,868.89
Amount Past Due as of 06/12/2023									<u>\$0.00</u>
Total amount due									<u>\$81,868.89</u>

Data Element Values	Location Indicator:	
Charge Indicator: D (Gathering is R.)	PRPDXXXX (when Rec Loc and Del Loc provided)	Supporting Document Indicator: Allocation
Currency: USD	XXXXXXXX (when locations not provided)	Transaction Type: 01